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ABSTRACT

This report presents comparative data on facility management costs and staffing based on responses from 193 U.S. postsecondary educational facilities and K-12 institutions during 1997-98. It also lists data from both private and public institutions. Section 1 contains general data on the survey response tally and institutional profiles listed by funding type, Carnegie classification, region, and student enrollment ranges. Section 2 lists comparative data for institutional costs and staffing levels, including costs for facility operations, in-house labor, and utilities. Section 3 compares personnel data and costs, including position salaries, average annual position staffing, percent unionized, and personnel data and costs by institution series. Section 4 lists energy/utility costs and consumption, including mean electric, natural gas, fuel oil, coal, steam, and chilled water usage. The appendix contains an alphabetical list of institutions, institutions by state, and the 1997-98 Comparative Costs and Staffing Survey for Campus Facilities. (GR)

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ED 457 676

1997 - 1998

COMPARATIVE COSTS AND STAFFING REPORT

for Educational Facilities

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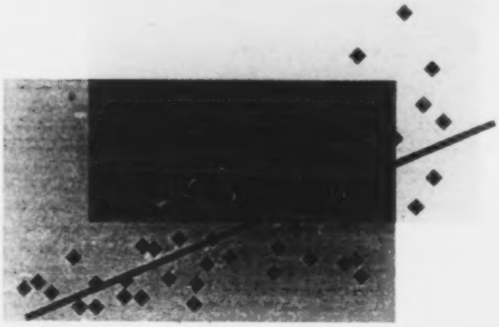
Comparative Costs and Staffing Report



for Educational Facilities

1997 – 1998

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Higher Education
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Preface

Facilities professionals at colleges, universities, and K-12 schools and districts strive for the continuous improvement of the services they contribute in support of the missions and goals of their institutions. APPA's biennial *Comparative Costs and Staffing Report* continues to be an invaluable resource toward this end. For nearly thirty years APPA has provided the most comprehensive data available for facilities management costs and staffing information. This current edition, *1997-98 Comparative Costs and Staffing Report for Educational Facilities*, includes data relating to the many functions classified primarily as maintenance and operations.

Data for this report was collected in mid-1999 for the 1997-98 fiscal year. For readers familiar with the CCAS Report, we want to assure you that we have reinstated the costs-per-square-foot measures that had been deleted in the 1995-96 report. We focused our survey on collecting total costs in the key functional areas of facilities management, and this report includes the results for your planning and budgeting purposes. For the first time, we attempted to survey public K-12 school districts as well as independent schools. While we received very few responses from this important group of educational facilities, we will make every effort to increase their response rate in the next survey.

We encourage readers of this report to be in direct contact with fellow facilities professionals whose institutions are similar and whose cost or staffing data suggest that they may have a better idea or a useful process. However, based upon APPA's years of experience with this information, we strongly caution the reader against drawing conclusions without first knowing the mission, organizational structure, funding source, geographic location/climate, and other institutional differences that can greatly condition direct comparability.

APPA's Information Services Committee, under the supervision of Vice President Joseph D. Rubertone of Quinnipiac College, was responsible for the development and oversight of the survey and report. The committee spent many hours at several meetings to redesign the survey, redefine the terms, and conduct a line-by-line review for improved quality and effectiveness. This effort was spearheaded by the CCAS Subcommittee, which included Phil Cox, Larry Givens, Steve Glazner, C.R. Lyons, and Joe Rubertone.

Special thanks must go to Constructive Concepts, Inc., represented by Laura Long, Jim Smith, and Sharyn Columna, for scrubbing the survey data and providing valuable analysis of the information. They are also responsible for developing the CD that includes the searchable database and special reports not found in this publication. We also wish to acknowledge William Watkins of Stephen Kline & Associates for his work in developing the survey disk. Steve Glazner of the APPA staff coordinated the entire project.

Finally, we thank the many institutions and APPA members who responded once again to our survey, and whose participation makes the report so meaningful and useful.

Interpreting This Report

The purpose of the *1997-98 Comparative Costs and Staffing Report* is to present a reliable picture of facilities operations at educational institutions. A survey was designed for computer-based entry, then made available to facilities managers at more than 3,000 institutions. Responses arrive on floppy disks, via fax, and in hard copy. Each was checked by hand, then again by computer, for accuracy. Erroneous data were corrected where possible, or else discarded.

Although the survey is useful for a variety of purposes, care should be taken to recognize the limits of the survey and to interpret the data accordingly. The following section describes the information included in the report, the data-checking and correction procedures, and statistical issues relevant to the report.

Report Sections

Organization of Tables:

The tables contained in this report are summarized and/or sub-totaled in different ways. The most common categories into which the data are organized are:

A. *Funding source*: private, public, and all institutions.

B. *Type of institution* (Carnegie classification): research, doctoral, masters, baccalaureate, associate of arts, and specialized. This information was generally obtained from APPA records as well as from the current Carnegie report of institutional classifications and the *Higher Education Directory*. An explanation of these classifications appears in the following section.

Canadian campuses self-assigned their institutions to Carnegie classifications, so they appear in the categories which most resemble their campus characteristics.

This year there are seven K-12 schools participating in the survey. These are in a fictitious "K-12" category in the Carnegie listings.

C. *Region*: Eastern, Southeastern, Midwest, Central, Rocky Mountain, and Pacific Coast.

D. *Student FTE enrollment ranges:* 1 – 999, 1,000 to 1,999, 2, 000 – 2,999, 3,000 – 4,999, 5,000 – 11,999, 12,000 – 19,999, and 20,000 plus.

Section I General Data in this report is about the participating institutions. The Response Tally shows the counts of institutions in the above categories. Note the counts when the participating institutions are examined in two perspectives simultaneously (such as a cross tabulation of funding source and Carnegie classification). The count is low in some instances and this should be taken into consideration when interpreting the data. Also consider that not every institution completes all parts of the survey. Thus, the count for a specific report may be less than that shown on this Response Tally report.

The second set of reports in the first section summarizes institutional profile information. Examine this information to determine which categories would provide the best comparable information for your campus.

The remaining report sections parallel the organization of the survey. Section II contains a series of reports addressing operating costs; Section III contains staffing, salary, and union representation information; and Section IV focuses on energy/utility costs and consumption information.

The report Appendices contain listings of the participating institutions in alphabetical sequence and in state sequence. The survey form and definitions for each data field also are in the Appendices.

Data Corrections

Each survey response was hand-checked to ensure consistency. Various written and verbal corrections were received from responding institutions and entered into the database. Particular attention was paid to the format and spelling of institution names, states, job titles, utilities, and so on. Institution types (Carnegie classifications), funding sources and student enrollment levels were checked against published sources and against internal APPA records.

The checking also detected obvious data-entry errors. Common mistakes included dropping or including extra zeroes for costs and quantities, reporting in the thousands or millions of dollars or square feet instead of unit, listing the size of the physical plant building (or number of automobiles, etc.) instead of the square footage of the area served, total salary for all employees rather than average salary per employee, a partial salary for a part-time worker instead of the full time equivalent salary, incorrect utilities units, and so on. Where possible, data were corrected in the system. Sometimes data had to be deleted where it was impossible to determine the correct information.

Respondents were requested to use specific units of measure to report utilities consumption. Some used different units of measure and documented the differences. These were converted to the measurement standard for this report. Unfortunately, some reported utilities quantities were unreasonable in terms of consumption per student, consumption per square foot of building area and unit costs, given the units they claimed to be using. Where data appeared to be outside the norm, the institutions were contacted and requested to confirm or correct their numbers. A few persons did not respond and their data had to be deleted from the report so as not to bias the averages. Only clearly erroneous data were deleted or corrected. After all of the utilities units were checked for correctness, they were converted into standard units: square feet for all of the areas, kilowatt-hour of electricity, 100 cubic feet for natural gas, tons for coal, gallons for fuel oil, and thousands of gallons for water. Among the more common units used:

> 1 cubic foot natural gas = 1031 BTU = 1,088,000 joules. This is not an exact conversion, but an approximation given the average heat content of natural gas.
>
> 1 BTU = 1,055 joules = 0.293 watt-hours.
>
> 1 kilowatt-hour = 3,600,000 joules.
>
> 1 therm = 100,000 BTU.
>
> 1 ton coal = (approximately) 25 million BTU = 250 therms = 189 gallons gasoline.
>
> 1 gallon #2 fuel oil = (approximately) 132,000 BTU. Other grades range from 134,000 to 152,000 BTU per gallon.
>
> 1 gallon water = 0.133 cubic feet = 3.785 liters.
>
> 1 cubic foot = 0.0283 cubic meters.

Report Characteristics

Several characteristics of the survey should be kept in mind, because they tend to bias the averages in the report.

- Blanks and zeroes were not included in computations. The survey did not distinguish between institutions that merely failed to report on a given feature of their physical plant (say, their cogeneration facility), and institutions that did not have such a feature. This consideration is relevant to almost every portion of the report.

- A related concern is that one of the staffing-related fields allowed for a "yes/no" response as to whether each job function was unionized. "No" responses could not be distinguished from a failure to report this function. All institutions that left this "yes/no" column blank were asked by e-mail if any of their positions are under union representation. The schools that responded to the question said that none of their positions is unionized. From that we felt that it was safe to conclude that the few schools that did not reply to the email question followed the same pattern of using a blank column to represent "no".

Note that in this section, only schools that listed some information for a job function were included in the statistics for the job function. Thus, institutions that did not list any information about their custodial staff are not included in this percentage. The few institutions that simply neglected to indicate that their custodians were unionized are included. If our assumption that a blank represents "no" for the affected institutions is not correct, this may serve to underestimate the true percentage that are unionized.

Also, note that the percent unionized is a percent of the institutions and not a percent of the workforce. For instance, if college A has 50 FTE custodians that are unionized and college B has 30 FTE custodians that are not represented by a union, the percent unionized is 50% (meaning that half of the colleges in the sample have custodian staff under union representation). The number of FTE in the custodian position at each institution is not considered in the union percentage.

- The data generally do not conform to a standard bell curve. Typically, data is clustered in a low end of a range rather than being symmetrical about the mean. As a result, the median figures are typically somewhat lower than the average figures reported. If you examine administration-operating costs per GSF statistics in Section II of the report, data ranging from $0.04/GSF to $1.57/GSF are included in the average. The median is $0.29, the average $0.37 and at the 75 percentile the cost per GSF is $0.45. From this you can see that most data points are in the lower part of the range and quite distant from the $1.57 maximum. This has the potential to create some erratic results for categories with low numbers of institutions.

- None of the Section III salary position data is weighted. If there is a large school paying $25,000 per year to hundreds of custodians, and a small school that pays $15,000 per year to only two custodians, the average institutional figure comes out to $20,000 per year for custodians. The Section II In-house Labor data by function is weighted because it is based on total payroll costs. So the institution with hundreds of custodians has a much larger labor amount computed in the average than the institution with only two custodians.

- No summary averages are computed as the average of averages. Summary averages are computed as the sum of all divided by the count.

- Although the directions for how to report costs for various functional areas and job titles were detailed and explicit, not all schools were able to break this information down strictly according to the categories provided. Thus, some institutions might include work control costs under administration while others correctly broke them out separately. For this reason, it is important to be careful when comparing institutions against each other. If some data appears surprising or inconsistent, it may be useful to investigate further than to rely only on the reported information.

- Some types of institutions had higher response rates than others. In general, larger institutions were more likely to respond, and more likely to complete a given section of the survey if they did respond, than smaller ones. Therefore, the "average" figures tend to be biased in favor of the larger institutions.

For these and other reasons, it is incorrect to use this report to construct a hypothetical "average" institution by simply patching together the average numbers in each category of the report. Rather, this report is useful to highlight similarities, differences, and trends among the responding institutions. A school concerned about its electricity usage, for example, might want to select a key group of "peer" institutions among colleges in the region, then compare itself in terms of electricity usage per gross square feet of buildings. If one among the peer group is unusually high or low, the school should consider calling the facilities manager or otherwise investigating the data. This is far more informative than including all institutions from around the country, which provides very generalized information.

This caution about interpreting statistics is a general one, and should not be viewed as a shortcoming of the APPA survey. Biases, reporting consistency, and other concerns are always present when evaluating statistical information, and it is always important to know when one is making valid comparisons. Keeping this in mind is the best way to ensure that this report is used as effectively as possible.

Carnegie Classifications

The following are descriptions of the primary institutional classifications as defined by the Carnegie Foundation for the Advancement of Teaching.

Research Universities: These institutions offer a full range of baccalaureate programs, are committed to graduate education through the doctorate, and give high priority to research.

Doctoral Universities: These institutions offer a full range of baccalaureate programs, and are committed to graduate education through the doctorate.

Masters Colleges and Universities: These institutions offer a full range of baccalaureate programs and are committed to graduate education through the master's degree.

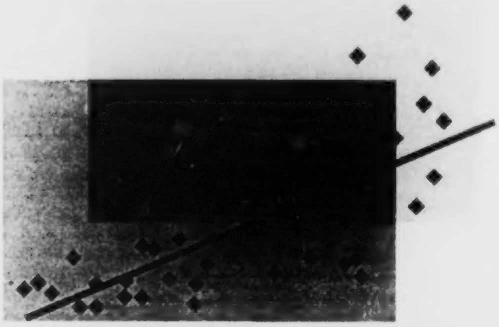
Baccalaureate Colleges: These institutions are primarily undergraduate colleges with major emphasis on baccalaureate degree programs.

Associate of Arts Colleges: These institutions offer associate of arts certificate or degree programs and, with few exceptions, offer no baccalaureate degrees.

Specialized Institutions: These institutions offer degrees ranging from the bachelors to the doctorate. At least 50 percent of the degrees awarded by these institutions are in a single discipline, such as music, art, law, or medicine.

Section I:

General Data



Section I General Data Comments:

The objective of Section I is to display the count and the characteristics of the institutions which participated in this *Comparative Cost and Staffing Report* (CCAS). The information is derived from the "Section I: General Data" part of the survey.

There are 193 institutions participating in this 1997/98 CCAS survey. The first table, "Response Tally" shows how the 193 institutions are distributed in the

Funding Type,
Carnegie Classification,
Region, and
Student Enrollment Range

categories used throughout this report to summarize information. One or more institutions may not have completed a particular information field in the survey. Thus, it is possible that the count is less than that shown on this table for some reports contained herein. Low counts need to be interpreted in light of their small statistical universe.

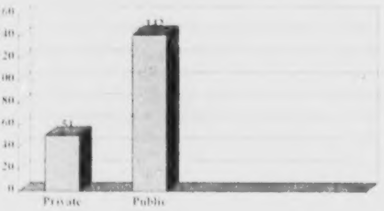
The three "Institutional Profiles" tables contain some key "Section I: General Data" fields for evaluating the characteristics of the above four grouping categories. For instance, Public/Masters schools have an average of 2.0 million maintained GSF, which is almost double that of Private/Masters schools which have an average of 1.1 million GSF. The same magnitude of difference is reflected in their Student FTE averages but the average number of maintained acres is almost identical.

As with all reports contained herein, the "Institutional Profiles" should be interpreted with a mind to the number of institutions represented in any summary grouping as shown on the "Response Tally".

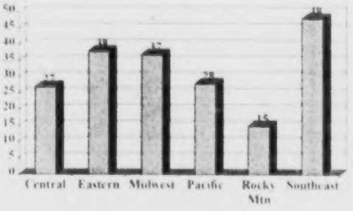
Response Tally

	RESEARCH	DOCTORAL	MASTERS	BACCA-LAUREATE	ASSOCIATE OF ARTS	SPECIALIZED	K-12	ALL TYPES
BY FUNDING SOURCE								
Private	7	4	12	23	1	3	1	51
Public	48	17	43	6	14	8	6	142
Grand Total	55	21	55	29	15	11	7	193
BY REGION								
Central	5	6	12	3	1			27
Eastern	11	3	7	10	3	4		38
Midwest	12	5	11	6	1	2		37
Pacific Coast	10	1	8	3	4	1	1	28
Rocky Mountain	5	1	1	1	4	2	1	15
Southeastern	12	5	16	6	2	2	5	48
Grand Total	55	21	55	29	15	11	7	193
BY STUDENT ENROLLMENT RANGE:								
0 - 999			1	1		5	1	8
1,000 - 1,999		1	4	13		1	1	20
2,000 - 2,999			3	9	1			13
3,000 - 4,999	1	5	12	5	4			27
5,000 - 11,999	10	7	24	1	6	1		49
12,000 - 19,999	14	8	10		3	1		36
20,000+	30		1		1	3	5	40
Grand Total	55	21	55	29	15	11	7	193

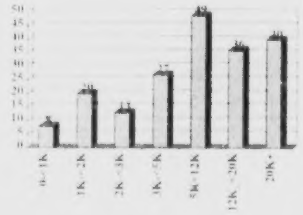
Count by Funding Source



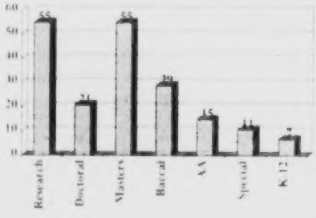
Count by Region



Count by Enrollment

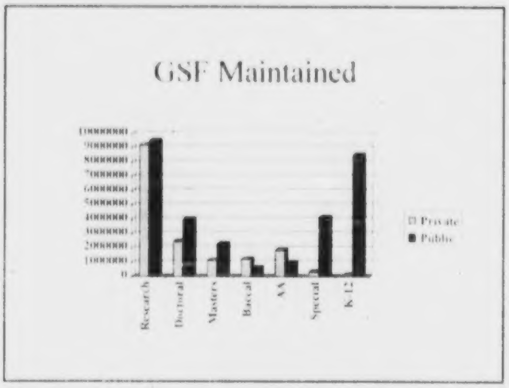


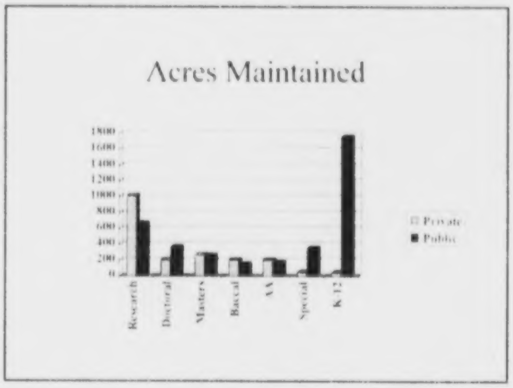
Count by Carnegie



Institutional Profile by Funding Source

		GROSS SQ FT	RENT GSF	MAINT GSF	MAINT ACRES	ST FTE	BEN%	FAC FTE
PRIVATE								
	Research	9,206,860	598,369	5,160,770	1,017	13,794	28	411
	Doctoral	2,451,207	46,110	1,547,986	207	4,775	30	79
	Masters	1,136,009	173,735	1,095,402	270	3,822	25	68
	Baccalaureate	1,727,663	91,165	1,165,831	208	1,824	28	71
	Associate	1,879,799	3,823	1,382,543	205	8,250	50	98
	Specialized	380,000		1,462,720	59	756	22	29
	K12	159,139		159,139	52	870	25	15
Private Total		2,336,979	185,397	1,873,162	308	4,213	27	115
PUBLIC								
	Research	9,481,216	311,566	6,209,563	668	22,830	27	482
	Doctoral	3,977,472	108,334	3,127,152	369	11,711	28	209
	Masters	2,293,114	61,165	2,006,903	265	8,940	27	145
	Baccalaureate	631,926	27,500	636,507	159	3,569	18	53
	Associate	983,617	41,407	986,580	177	9,559	23	68
	Specialized	4,157,865	52,272	2,863,932	356	12,838	23	221
	K12	8,530,691	75,000	8,530,691	1,760	62,097	25	320
Public Total		5,093,861	171,246	3,727,072	471	16,291	26	267
Grand Total		4,375,924	174,164	3,244,283	428	13,083	27	227


GSF Maintained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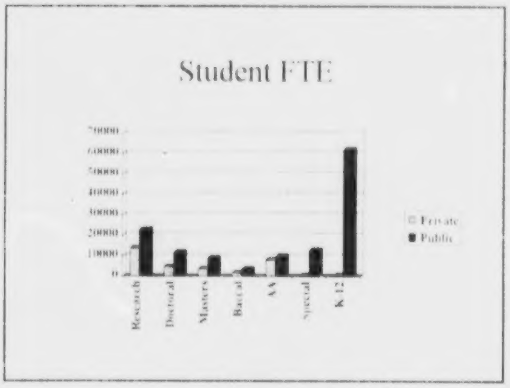
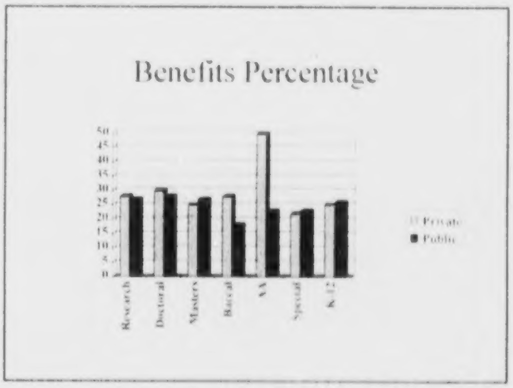
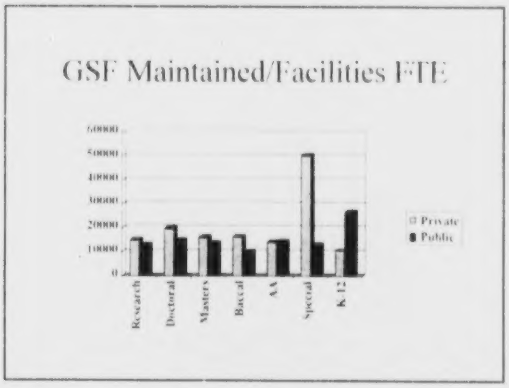
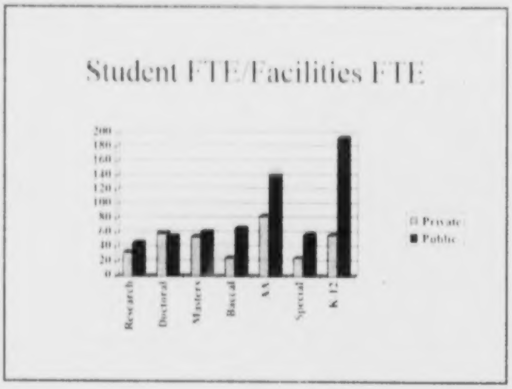

Student FTE

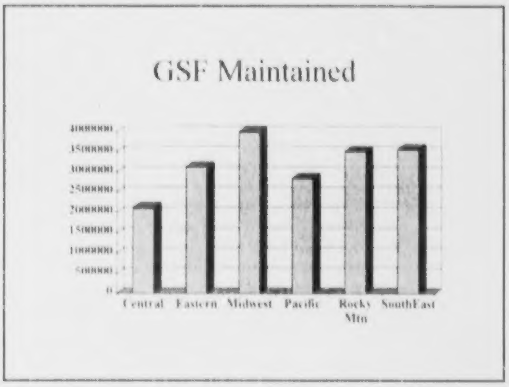

Benefits Percentage

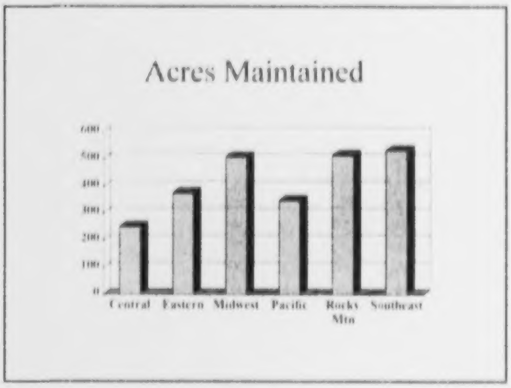

GSF Maintained/Facilities FTE


Student FTE/Facilities FTE

Institutional Profile by Region

	GROSS SQ FT.	RENT GSF	MAINT GSF	MAINT ACRES	ST FTE	BEN%	FAC FTE
CENTRAL	2,805,443	62,436	2,107,409	250	9,536	23	156
EASTERN	3,844,265	115,964	3,122,688	374	10,143	27	228
MIDWEST	5,860,144	224,611	3,990,755	507	13,590	29	304
PACIFIC COAST	4,153,323	207,350	2,840,132	346	12,598	28	177
ROCKY MOUNTAIN	4,779,114	222,618	3,508,851	514	18,114	26	238
SOUTHEASTERN	4,528,909	192,191	3,555,177	532	15,781	26	234
Grand Total	4,375,924	174,164	3,244,283	428	13,083	27	227


GSF Maintained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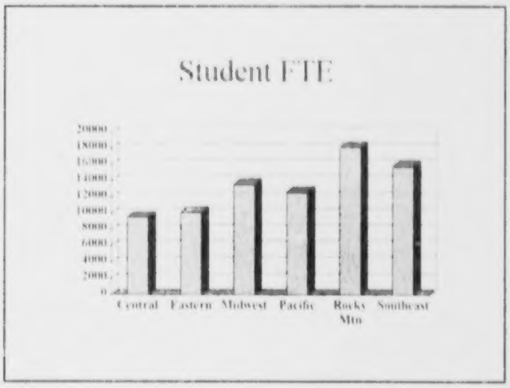
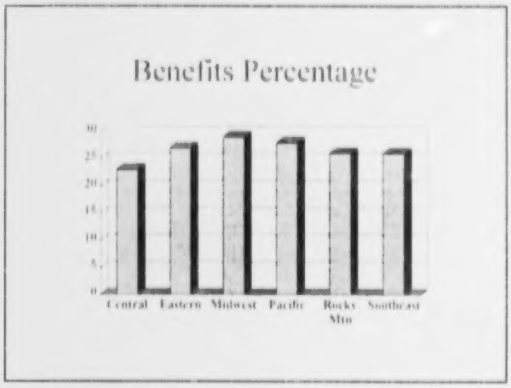
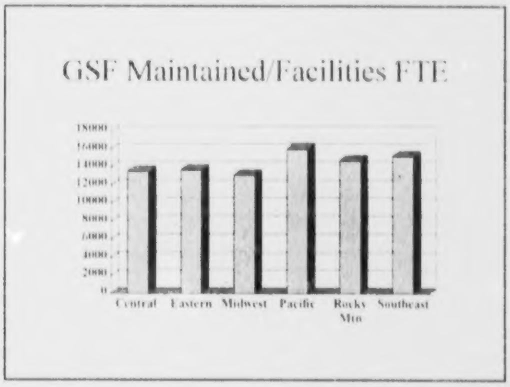
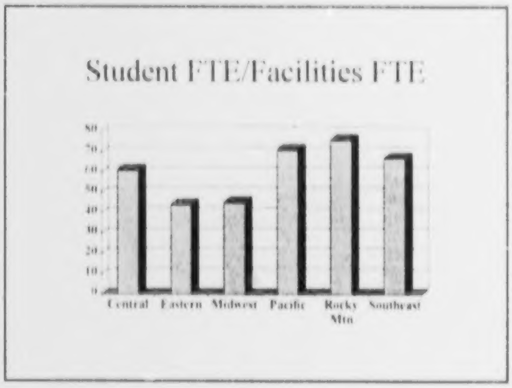

Student FTE

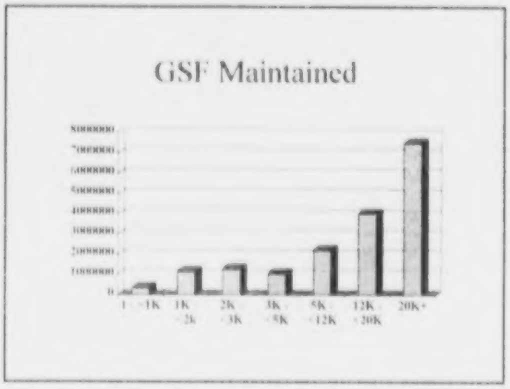

Benefits Percentage


GSF Maintained/Facilities FTE

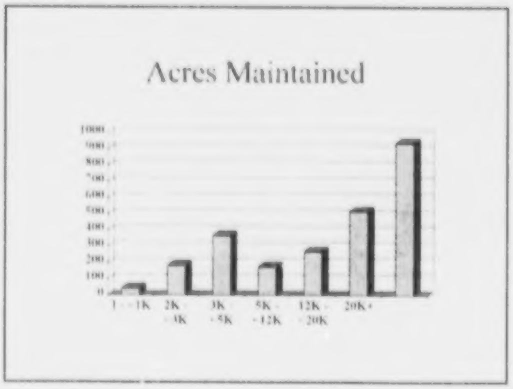

Student FTE/Facilities FTE

Institutional Profile by Student Enrollment Range

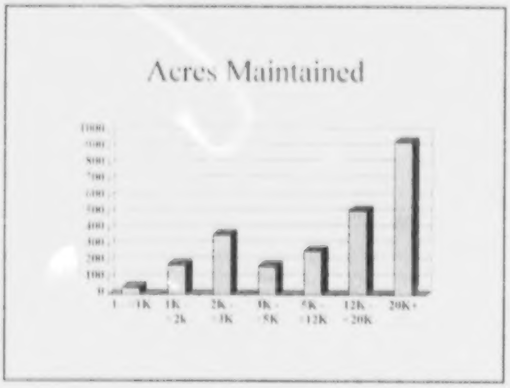
	GROSS SQ FT	RENT GSF	MAINT GSF	MAINT ACRES	ST FTE	BEN %	FAC FTE
1 - 999	351,911	47,362	354,590	44	512	24	24
1,000 - 1,999	1,039,369	210,977	1,154,613	183	1,503	26	64
2,000 - 2,999	1,329,737	33,359	1,289,892	366	2,416	27	76
3,000 - 4,999	1,160,355	105,709	1,037,313	177	3,793	25	82
5,000 - 11,999	2,924,060	95,064	2,215,629	268	8,147	28	147
12,000 - 19,999	5,492,584	169,210	4,021,098	519	16,382	28	287
20000 PLUS	10,825,176	328,255	7,497,732	941	34,742	25	538
Grand Total	4,375,924	174,164	3,244,283	428	13,083	27	227



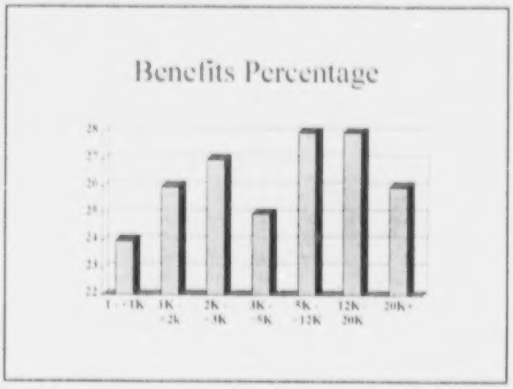
GSF Maintained



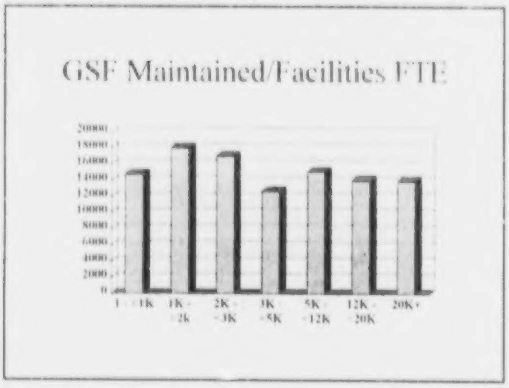
Acres Maintained



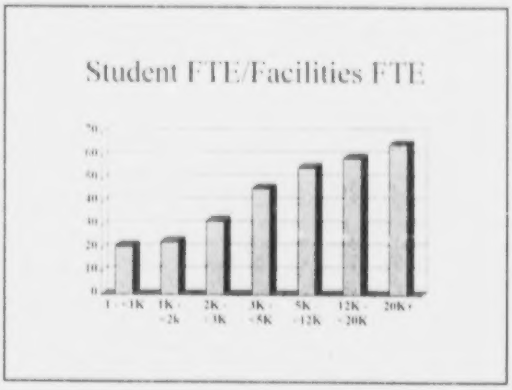
Acres Maintained



Benefits Percentage



GSF Maintained/Facilities FTE



Student FTE/Facilities FTE

Institutional Profiles

Institution	Medical	Student FTE	Total BldgGSF	Rent GSF	Total Maint GSF	Other Maint Units	Total Campus (acres)	Total Maint (acres)	Other Grnds Units	Total Facilities FTE	Benefits %
ALAMO COMM COLLEGE DISTRIC	No	39,667	2,350,684	0	2,350,684	No	400	400	No	221.0	10.0
ARIZONA STATE UNIV/ MAIN CAM	No	39,109	10,540,200	120,782	5,748,200	Yes	731	729	Yes	499.0	22.3
AZUSA PACIFIC UNIV	No	6,000	1,100,000	40,000	1,100,000	No	90	90	No	43.5	26.0
BLACK HILLS STATE UNIV	No	2,377	728,699	0	728,699	No	123	123	No	38.0	23.6
BOSTON UNIV	Yes	23,036	9,554,649	355,993	9,554,649	No			No	561.0	
BOWLING GREEN STATE UNIV	No	15,000	4,988,995	0	4,503,968	Yes	1,200	350	Yes	250.0	30.0
BRIGHAM YOUNG UNIV/HAWAII	No	2,294	1,032,324	0	503,076	Yes	195	195	No	54.0	34.0
BRITISH COLUMBIA INST OF TEC	No	15,134	2,330,604	0	2,330,604	Yes	142	83	No	52.0	17.5
BRYN MAWR COLLEGE	No	1,558	1,260,000	0	1,260,000	No	138	138	No	31.0	26.0
BUTLER UNIVERSITY	No	3,858	1,300,000	0	1,300,000	Yes	295	295	No	90.0	25.0
CALIFORNIA POLYTECHNIC UNIV	No	15,463	3,324,581	0	3,096,099	Yes	6,051	264	Yes	176.0	34.0
CALIFORNIA STATE UNIV/ FRESN	No	16,800	2,598,586	0	2,598,586	No	324	324	No	97.0	33.2
CALIFORNIA STATE UNIV/ LONG B	No	19,800	4,076,366	0	2,716,455	No	243	200	Yes	160.0	27.7
CAMPBELL UNIV	Yes	3,195	961,081	111,143	961,081	Yes	1,600	250	Yes	120.0	26.0
CANADA COLLEGE	No	3,289	242,656	3,325	242,656	No	132	47	No	18.0	19.4
CARNEGIE MELLON UNIV	No	7,379	3,884,211	315,486	4,032,660	No	115	113	Yes	131.0	23.5
CATLIN GABLIN SCHOOL	Yes	870	159,139	0	159,139	No	52	52	No	15.0	25.0
CENTRAL PEIDMONT COM COLLE	No	6,810	1,436,202	88,275	1,524,477	No	257		No	42.0	18.7
CITADEL MILITARY COLL/ SOUTH	No	3,766	1,600,000	0	1,600,000	Yes	158	143	Yes	86.0	25.0
CLARK UNIV	No	1,899	1,436,202	0	1,436,202	No	94	94	No	77.0	32.2
COLBY COLLEGE	No	1,804	1,268,900	0	1,268,900	No	714	100	No	97.0	
COLGATE UNIV	No	2,700	1,827,000	3,000	1,827,000	No	515	515	No	128.0	26.1
COLLEGE OF SAN MATEO	No	8,525	566,521	0	566,521	No	154	79	No	33.0	19.4
COLLEGE OF WILLIAM AND MARY	No	7,571	3,013,339	45,000	3,013,339	No	1,300	450	Yes	150.0	32.0
CORNELL UNIV	Yes	18,428	13,400,000	0	9,300,000	Yes	740	500	Yes	1,039.0	38.0
DARTMOUTH COLLEGE	Yes	4,302		0		No	450	450	No		22.0
DENISON UNIV	No	2,017	1,461,269	0	1,461,269	No	1,200	450	No	82.0	34.0
DUKE UNIV	Yes	11,000	12,562,929	1,123,628	4,521,624	Yes	626	198	No	265.0	24.0
EAST CAROLINA UNIV	No	17,846	4,128,229	171,349	4,299,578	No	431	431	No	360.0	20.0
EASTERN ILLINOIS UNIV	No	11,777	3,218,641	3,000	3,218,641	Yes	320	320	No	213.0	21.0
ELON COLLEGE	No	3,536	1,183,823	48,350	1,167,323	No	480	480	No	91.0	25.0
EMBRY-RIDDLE AERONAUTICAL U	Yes	4,145	1,153,988	32,663	683,201	Yes	164	149	No	44.9	26.4
EMPORIA STATE UNIV	No	4,625	1,637,188	0	1,204,009	No	604	275	No	110.0	23.0
FAIRFAX COUNTY PUBLIC SCHOO	No	149,830	21,446,088	0	21,446,088	No	3,800	3,240	Yes	517.0	28.0
FLORIDA A&M UNIV	No	9,098	2,642,537	0	1,908,601	Yes	721	451	No	220.0	25.0
FROSTBURG STATE UNIV	No	4,316	1,345,613	1,913	1,345,613	Yes	260	121	No	132.0	35.0
FULTON CNTY BOARD OF ED	No	61,169	8,743,675	0	8,743,675	No	1,800	1,800	No	151.0	30.0
FURMAN UNIV	No	2,500	1,847,159	0	1,942,526	No	750	750	Yes	105.0	25.0
GEORGETOWN COLLEGE	No	1,372	742,000	11,463	730,537	No	104	104	No	51.0	18.0
GEORGIA INST OF TECHNOLOGY	No	11,822	8,455,542	526,949	6,496,225	Yes	328	308	Yes	373.0	21.6

Institutional Profiles

Institution	Medical	Student FTE	Total BldgGSF	Rent GSF	Total Maint GSF	Other Maint Units	Total Campus (acres)	Total Maint (acres)	Other Grnds Units	Total Facilities FTE	Benefits %
GEORGIA SOUTHERN UNIV	No	13,126	2,765,097	55,799	2,765,097	Yes	635	530	Yes	253.0	24.0
GRACELAND COLLEGE	No	2,399	556,745	0	511,745	No	170	170	No	36.6	37.0
HARRISBURG AREA COM COLLEG	No	5,094	615,099	0	615,099	No	215	150	No	46.5	28.0
HAVERFORD COLLEGE	No	1,125	1,281,200	48,200	1,047,000	Yes	204	186	Yes	76.0	36.0
HENNEPIN TECH COLLEGE	No	3,192	800,000	29,760	800,000	No	240	200	No	30.0	23.0
HIRAM	Yes	1,066	703,494	0	703,494	Yes	293	110	Yes	40.0	27.0
INDIANA UNIV - PURDUE UNIV/ IN	Yes	18,208	8,472,977	24,113	3,938,000	No	511	300	No	400.0	23.8
INDIANA UNIV/ BLOOMINGTON	No	31,239	14,221,000	0	7,615,323	Yes	1,878	800	Yes	705.0	26.0
IOWA STATE UNIV	No	25,384	11,370,692	82,610	5,833,224	Yes	1,984	870	Yes	442.0	22.8
JAMES MADISON UNIV	No	12,877	3,713,348	587,463	3,713,348	No	472	472	No	331.0	32.6
JEFFERSON CNTY PUB SCHOOLS	No	82,756	10,506,494	75,000	10,506,494	Yes	3,264	3,264	Yes	722.0	26.5
JOHN BROWN UNIV	No	1,257	546,000	7,200	546,000	No	289	150	No	37.0	22.0
KANSAS STATE UNIV	No	20,306	7,092,664	0	4,946,416	Yes	668	350	Yes	452.2	19.7
KENTUCKY STATE UNIV	No	1,798	1,101,546	0	1,101,546	No	512	308	No	96.0	20.0
LARAMIE CNTY COMM COLLEGE	No	2,623	602,864	12,895	563,769	No	260	260	No	39.8	34.0
LEWIS & CLARK COLLEGE	No	3,200	987,000	0	987,000	No	115	85	No	41.0	28.0
LINFIELD COLLEGE	No	1,516	805,255	805,255	805,255	No	85	48	No	39.0	31.0
LOUDOUN COUNTY PUBLIC SCHO	No	26,091	3,400,000	0	3,400,000	No	1,055	560	No	251.0	22.0
LSU MED CENTER HOSP/ SHREVE	Yes		843,739	19,000	843,739	No	37	37	No	66.0	20.0
LSU SCH OF MEDICINE/ SHREVEP	Yes	705	708,467	119,361	708,467	No	66	66	No	36.0	20.0
MACALESTER COLLEGE	No	1,698	1,066,362	0	1,066,362	No	53	48	No	68.3	24.0
MARQUETTE UNIV	No	8,996	4,342,081	46,110	2,194,926	Yes	83	83	No	115.0	35.0
MCGILL UNIV	Yes	21,325	7,607,320	592,876	7,607,320	No	1,675	1,675	No	335.0	22.0
MEM UNIV/ NEWFOUNDLAND & LA	Yes	15,822	2,799,923	19,245	2,799,923	No	277	176	No	242.5	13.3
MIAMI UNIV	No	15,984	5,651,950	0	3,091,681	No	1,963	1,135	No	358.8	27.0
MICHIGAN STATE UNIV	No	42,603	20,780,498	0	11,584,673	No	5,300	2,100	No	563.0	30.7
MIDDLE TENNESSEE STATE UNIV	No	15,455	3,753,017	22,640	3,775,657	Yes	466	466	No	158.0	17.3
MIDDLESEX COUNTY COLLEGE	No	7,577	734,000	22,000	756,000	Yes	170	170	No	80.0	18.0
MIDLANDS TECHNICAL COLLEGE	No	5,958	600,000	0	600,000	No	426	116	No	34.0	26.3
MILLSAPS COLLEGE	No	1,256	649,574	0	611,944	No	100	100	No	49.7	20.0
MONTANA STATE UNIV/ BILLINGS	No	1,730	750,000	0	750,000	No	100	100	No	60.0	14.9
MORAVIAN COLLEGE	No	1,529	1,009,334	6,100	1,009,334	No	85	85	No	64.0	25.0
MOREHEAD STATE UNIV	No	6,357	2,492,168	52,923	2,492,168	No	997	325	Yes	154.0	30.0
MOUNT HOLYOKE COLLEGE	No	1,860	2,011,000	0	2,011,000	No	600	300	No	126.0	25.0
NC A&T STATE UNIV	No	6,777	2,272,271	38,195	2,272,271	Yes	758	191	Yes	176.0	25.0
NEW MEXICO STATE UNIV	No	11,975	4,586,775	0	2,704,786	Yes	900	900	No	284.0	26.0
NORTH CAROLINA CENTRAL UNIV	No	5,664	1,541,557	15,000	1,541,557	Yes	104	104	Yes	111.0	28.0
NORTH CAROLINE STATE UNIV	No	27,529	9,448,183	47,769	7,074,147	Yes	1,500	800	No	555.0	25.4
NORTHEASTERN ILLINOIS UNIV	No	6,211	963,591	28,595	963,591	Yes	67	60	No	97.0	28.0
NORTHFIELD MT HERMON SCHO	No	1,099	1,258,067	0	1,258,067	No	4,800	498	No	106.0	23.0

Institutional Profiles

Institution	Medical	Student FTE	Total BldgGSF	Rent GSF	Total Maint GSF	Other Maint Units	Total Campus (acres)	Total Maint (acres)	Other Grnds Units	Total Facilities FTE	Benefits %
NORWICH UNIV	No	2,593	1,129,802	5,000	1,129,802	No	1,300	1,300	No	72.0	25.0
OAKLAND UNIV	No	9,160	2,300,000	0	1,889,808	No	1,475	375	Yes	100.0	40.0
OCEAN COUNTY COLLEGE	No	3,544	362,388	0	362,388	No	285	125	No	53.0	35.0
OHIO UNIV	Yes	19,782	6,799,878	44,500	5,776,921	Yes	1,636	762	Yes	345.3	29.8
OKANAGAN UNIV COLLEGE	No	6,045	93,118	27,500	120,600	Yes	250	265	No	41.2	15.0
OREGON STATE UNIV	No	14,300	5,603,264	0	3,299,264	Yes	420	380	Yes	150.0	40.0
PENN STATE UNIV	Yes	37,779	14,652,675	346,449	9,530,092	Yes		832	Yes	876.0	35.7
PENN STATE/ HARRISBURG	No	3,600	500,000	0	500,000	Yes	218	175	Yes	48.0	35.0
PHOENIX COLLEGE	No	4,650	440,000	0	440,000	No	53	53	No	46.0	26.0
PIMA CNTY COMM COLLEGE	No	15,025	1,094,601	46,661	1,094,601	No	428	347	No	151.0	22.0
PITTSBURGH STATE UNIV	No	5,265	1,735,882	0	1,447,996	Yes	469	184	No	114.0	27.0
PORTLAND STATE UNIV	No	10,553	3,416,378	10,392	1,796,700	Yes	50	50	No	63.8	45.0
PRINCE WILLIAM CNTY PUB SCH	No	51,638	5,829,822	0	5,829,822	No	1,600	1,200	Yes	172.0	25.0
PURDUE UNIV	No	37,715	15,213,050	2,005,283	10,380,520	Yes	650	300	Yes	1,045.0	30.0
QUINNIPIAC COLLEGE	No	5,289	989,927	0	989,927	No	358	200	No	78.5	32.0
RADFORD UNIV	No	8,377	2,228,865	51,482	2,280,347	No	179	179	No	185.0	32.0
RICKS COLLEGE	No	8,250	1,879,799	3,823	1,382,543	Yes	990	205	No	98.0	50.0
RUTGERS/ THE STATE UNIV OF N	No	39,848	16,625,000	0	11,025,000	Yes	6,407	2,200	Yes	908.0	20.0
SALT LAKE COMM COLLEGE	No	12,731	1,595,020	86,930	1,565,326	Yes	268	268	No	100.0	30.0
SAN JOSE STATE UNIV	No	19,983	4,988,189	42,000	2,611,867	Yes	154	118	Yes	164.0	20.0
SAN MATEO CNTY COMM COLL DI	No	17,913	1,140,135	3,325	1,140,135	No	411	181	No	78.0	19.4
SIENA HEIGHTS UNIV	No	2,000	500,000	0	500,000	No	15	15	No	18.0	30.0
SISTERS OF ST. BENEDICT MONA	No	140	405,000	0	405,000	No	192	61	No	23.5	17.0
SMITH COLLEGE	No	2,840	2,806,503	142,400	2,806,503	Yes	145	145	Yes	140.0	30.2
SOUTH DAKOTA STATE UNIV	No	7,509	2,615,688	6,000	2,589,980	Yes	271	271	Yes	145.0	13.7
SOUTHERN ILLINOIS UNIV/ CARB	No	18,583	6,964,939	246,837	6,718,102	Yes	7,128	1,500	No	460.0	35.0
ST. FRANCIS XAVIER UNIV	No	3,200	1,000,000	0	1,000,000	No	85	50	No	100.0	20.0
ST. MARY'S UNIV	No	3,737	1,035,555	0	1,035,555	No	135	135	No	94.0	21.0
STANFORD UNIV	No	13,811	14,644,857	0	6,534,865	Yes	8,883	3,774	Yes	325.0	25.3
TARLETON STATE UNIV	No	6,474	1,404,171	5,000	1,071,234	Yes	2,021	157	Yes	86.0	28.0
TEIKYO POST UNIV	No	598	237,000	0	237,000	No	31	31	No	18.6	25.0
TEXAS A&M UNIV/ CORPUS CHRIS	No	4,403	679,406	0	679,406	No	230	180	No	83.0	21.0
TEXAS A&M UNIV/ TEXARKANA	No	667	74,600	1,296	74,600	No	4	4	No	4.6	26.7
TEXAS LUTHERAN UNIV	No	1,344	600,000	0	600,000	No	165	165	No	27.0	30.0
TEXAS WESLEYAN UNIV	No	3,172	635,071	0	635,071	No	79	79	Yes	21.0	22.0
THE COLORADO COLLEGE	No	1,900	1,900,000	400,000	1,500,000	Yes	470	90	No	72.0	22.0
THE UNIV OF TENNESSEE/ KNOX	No	21,389	12,894,555	38,000	10,230,560	Yes	552	315	Yes	413.0	30.0
THE UNIV OF TULSA	No	3,903	1,575,337	0	1,012,831	Yes	200	200	No	45.0	30.0
THUNDERBIRD/ GRAD SCH OF IN	No	1,530	498,000	0	3,746,160	No	160	86	No	44.5	25.0
TOWSON UNIV	No	15,277	3,593,992	58,312	3,652,304	Yes	328	323	Yes	106.0	30.0

Institutional Profiles

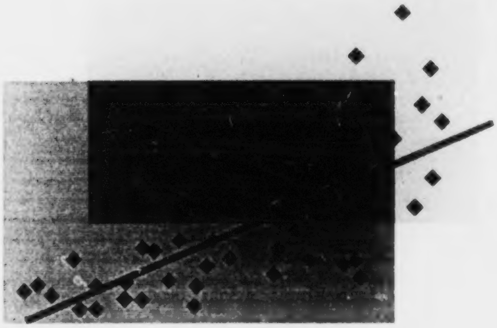
Institution	Medical	Student FTE	Total BldgGSF	Rent GSF	Total Maint GSF	Other Maint Units	Total Campus (acres)	Total Maint (acres)	Other Grnds Units	Total Facilities FTE	Benefits %
TRINITY UNIV	No	2,325	2,037,608	0	2,037,608	No	115	115	No	68.0	23.0
UIC COLL OF MEDICINE/ ROCKFO	No	200	189,669	21,429	211,098	No	20	20	No	13.5	30.0
UNIV COLLEGE OF CAPE BRETON	No	3,200	589,241	0	589,241	No	114	40	No	19.0	14.5
UNIV NEVADA/ LAS VEGAS	No	14,332	2,640,345	0	1,885,145	Yes	330	330	No	234.0	20.0
UNIV OF ALABAMA/HUNTSVILLE	No	4,127	1,719,200	0	1,654,100	No	376	376	No	103.0	22.0
UNIV OF ALBERTA	No	26,977	11,904,628	401,510	8,089,159	No	220	220	No	426.0	18.0
UNIV OF ARKANSAS	No	12,394	6,368,933	49,400	3,136,618	Yes	25,581	354	Yes	330.0	24.6
UNIV OF ARKANSAS/ LITTLE ROC	No	7,999	1,738,073	0	1,738,073	Yes	131	81	No	107.0	22.0
UNIV OF CALIFORNIA/ BERKELEY	No	30,290	14,181,867	310,000	9,217,061	Yes	1,550	275	Yes	456.0	21.0
UNIV OF CALIFORNIA/ SAN DIEGO	Yes	18,667	11,066,901	237,319	5,618,884	Yes	1,157	734	Yes	276.0	23.0
UNIV OF CALIFORNIA/ SAN FRAN	No	3,522	3,370,000	615,319	2,232,759	Yes	7	6	No	275.0	20.0
UNIV OF CALIFORNIA/ SANTA BAR	No	20,097	5,257,394	0	3,247,142	Yes	898	401	Yes	248.0	23.0
UNIV OF CALIFORNIA/ SANTA CR	No	10,500	3,673,263	0	3,673,263	Yes	1,000	300	No	231.0	32.0
UNIV OF CENTRAL OKLAHOMA	No	10,126	1,649,361	0	1,649,361	No	212	212	No	94.0	25.0
UNIV OF COLORADO	No	25,109	9,060,600	113,915	4,287,707	Yes	501	277	Yes	314.0	24.5
UNIV OF DELAWARE	No	17,655	6,889,527	98,408	6,889,527	No	2,551	812	No	476.4	44.0
UNIV OF FLORIDA	Yes	29,921	15,800,000	0	5,000,000	Yes	2,000	2,000	Yes	755.0	30.0
UNIV OF GEORGIA	No	29,693	11,663,038	65,457	7,441,769	Yes	2,825	605	Yes	927.0	27.5
UNIV OF IDAHO	No	9,897	3,635,333	7,000	2,200,532	Yes	1,350	355	Yes	190.0	35.0
UNIV OF ILLINOIS/ SPRINGFIELD	No	2,574	764,850	0	764,850	No	745	270	No	65.0	0.0
UNIV OF ILLINOIS/ URBANA-CHAM	No	35,979	17,752,285	155,165	11,668,675	Yes	1,470	900	Yes	1,049.0	20.0
UNIV OF IOWA	Yes	27,871	13,972,142	99,697	6,370,936	Yes	1,929	600	Yes	609.0	31.0
UNIV OF KANSAS	No	25,108	7,714,181	0	5,062,823	Yes	2,670	960	Yes	408.0	23.0
UNIV OF KENTUCKY	Yes	24,171	10,800,000	0	5,944,163	Yes	765	765	Yes	657.0	22.4
UNIV OF MANITOBA	No	21,083	5,319,374	0	5,319,374	No	198	164	No	266.3	16.0
UNIV OF MARYLAND/ BALTIMORE	No	5,975	4,417,554	36,604	4,417,554	No	25	25	No	322.0	30.0
UNIV OF MASSACHUSETTS/ AMH	No	21,823	9,480,000	89,300	5,205,000	Yes	1,430	500	Yes	602.0	24.0
UNIV OF MEMPHIS	No	15,452	5,089,169	755,140	4,750,000	Yes	300	189	No	311.0	37.0
UNIV OF MIAMI	Yes	12,626	3,181,595	0	3,181,595	Yes	265	265	Yes	87.0	30.0
UNIV OF MICHIGAN	Yes	36,964	25,752,833	625,145	12,518,490	Yes	3,129	1,606	Yes	1,247.0	30.0
UNIV OF MINNESOTA	No	35,864	13,500,000	0	13,500,000	No	1,000	1,000	No	1,005.0	28.2
UNIV OF MISSISSIPPI	Yes	10,115	4,310,839	0	4,002,000	No	1,900	900	Yes	274.0	24.3
UNIV OF MISSOURI	Yes	18,890	12,957,826	408,178	5,665,131	Yes	700	296	Yes	606.0	20.0
UNIV OF MISSOURI/ KANSAS CITY	Yes	7,183	2,629,702	64,224	2,629,702	Yes	262	262	No	196.0	23.0
UNIV OF MISSOURI/ ROLLA	No	4,050	2,064,376	3,200	1,556,890	Yes	233	148	Yes	145.6	25.0
UNIV OF MONTANA	No	10,924	3,634,631	0	1,691,440	Yes	227	177	Yes	172.0	16.0
UNIV OF NORTH ALABAMA	No	4,568	1,169,005	0	1,162,705	No	169	117	No	90.0	30.1
UNIV OF NORTH CAROLINA/ ASHE	No	3,092	909,500	0	909,500	Yes	316	180	No	86.0	
UNIV OF NORTH CAROLINA/ GRE	No	10,613	3,591,036	32,875	2,542,458	Yes	238	183	Yes	198.0	38.0
UNIV OF NORTH CAROLINA/ WILL	No	8,378	1,882,000	0	1,882,000	Yes	900	400	Yes	130.0	26.0

Institutional Profiles

Institution	Medical	Student FTE	Total BldgGSF	Rent GSF	Total Maint GSF	Other Maint Units	Total Campus (acres)	Total Maint (acres)	Other Grnds Units	Total Facilities FTE	Benefits %
UNIV OF NORTH TEXAS	No	18,804	4,252,568	0	4,252,568	Yes	378	283	No	219.0	22.0
UNIV OF NOTRE DAME	No	10,281	7,219,776	0	6,000,000	Yes		1,250	Yes	467.0	
UNIV OF OREGON	No	17,207	4,470,945	95,576	3,096,231	Yes	230	191	Yes	210.0	41.0
UNIV OF RHODE ISLAND	No	9,008	3,211,369	16,357	2,116,044	Yes	1,200	350	Yes	190.0	20.0
UNIV OF SOUTH CAROLINA/SPAR	No	3,500	471,000	0	471,000	Yes	298	298	No	34.0	18.0
UNIV OF SOUTH DAKOTA	No	6,197	1,974,506	17,426	1,470,577	No	216	216	No	93.8	23.6
UNIV OF SOUTHERN MAINE	No	6,234	1,792,756	8,933	1,792,756	No	144	144	No	128.0	30.5
UNIV OF TEXAS/ ARLINGTON	No	17,165	3,854,050	0	2,983,372	No	392	392	No	184.3	32.0
UNIV OF TEXAS/ PERMIAN BASIN	No	1,444	475,456	0	475,456	No	592	592	No	27.0	34.0
UNIV OF THE SOUTH	Yes	1,274	1,424,984	198,621	1,165,006	Yes	350	350	Yes	89.0	35.0
UNIV OF UTAH	Yes	23,574	8,497,251	745,873	5,264,373	Yes	731	731	Yes	453.0	44.0
UNIV OF VIRGINIA	Yes	18,417	11,383,838	192,011	7,386,579	Yes	1,816	638	Yes	672.9	28.0
UNIV OF WASHINGTON	Yes	33,500	16,156,000	900,000	14,600,000	Yes	700	400	Yes	1,000.0	27.0
UNIV OF WESTERN ONTARIO	No	21,629	6,246,700	0	6,246,700	No	155	143	No	320.0	24.5
UNIV OF WINDSOR	No	4,725	2,437,800	0	2,437,800	No	146	126	No	130.0	28.0
UNIV OF WISCONSIN/ LA CROSSE	No	8,080	2,170,250	0	2,170,250	Yes	118	118	No	96.0	41.4
UNIV OF WISCONSIN/ MILWAUKEE	No	15,594	5,219,186	109,000	3,966,421	Yes	100	82	No	278.0	21.9
UNIV OF WISCONSIN/ RIVER FALL	No	5,100	1,680,000	0	1,680,000	Yes	700	180	No	61.8	36.0
UNIV OF WISCONSIN/ STEVENS P	No	7,673	2,447,955	19,602	1,456,024	Yes	377	377	No	97.0	40.1
UNIV OF WISCONSIN/ WHITE WAT	No	8,901	2,446,054	0	1,264,797	Yes	391	391	Yes	97.0	42.3
UNIV OF WYOMING	Yes	11,094	6,075,639	0	4,680,746	Yes	270	210	Yes	182.0	36.5
UNIVERSITE' LAVAL	Yes	24,779	7,222,400	235,037	722,400	No	1,922	470	No	192.0	21.0
VIRGINIA COMMONWEALTH UNIV	Yes	18,121	4,856,257	368,404	3,551,752	Yes	102	50	Yes	260.0	29.6
VIRGINIA INST OF MARINE SCIEN	No	115	277,758	0	277,758	No	42	42	No	27.0	23.7
VIRGINIA POLYTECH INST & STAT	No	25,213	7,779,792	405,117	4,127,300	Yes	2,000	2,000	No	411.0	31.4
WABASH COLLEGE	No	800	763,657	0	763,657	No	72	72	No	55.0	28.0
WEST VIRGINIA UNIV	Yes	23,000	6,076,372	18,000	6,076,372	No	1,000	650	No	408.0	24.0
WESTERN CAROLINA UNIV	No	6,007	2,355,330	0	2,355,330	No	363	363	No	150.5	27.2
WESTERN MICHIGAN UNIV	No	17,073	7,073,334	0	7,073,334	No	1,170	1,170	No	428.0	37.5
WESTERN WASHINGTON UNIV	No	10,890	2,852,230	9,420	1,761,312	Yes	385	260	No	190.0	28.0
WILLIAMS COLLEGE	No	2,164	1,991,754	3,500	1,991,754	No	2,950	450	No	145.5	33.5
XAVIER UNIV	No	6,500	1,300,000	0	1,300,000	No	100	100	No	58.0	17.0
YORK UNIV	No	33,795	5,749,194	30,134	5,749,194	Yes	669	573	No	322.0	20.5

Section II:

Costs and Staffing



Section II Cost and Staffing Data Comments:

The objective of Section II reports is to provide the facilities professional a quick reference to operating cost ratios for eight common functions performed in facilities plus an "Other" category and "Total Costs". The operating cost ratios are summarized and averaged by the four groupings used throughout this Report. "Other" represents all net costs associated with the operation of any facilities related service that does not naturally fit under one of the eight defined functions. The "Other" category is useful for defining the delta between "Total Costs" and the eight common functions and for defining the total scope of facilities operations at an institution. The "Administration" category is placed in perspective when viewed in comparison to "Total Costs". All costs are derived from "Section II Cost and Staffing" section of the survey.

Operating Costs per GSF and per Student Series:

This first series of tables is calculated by summing the following three data fields:

Total in-house labor cost (including salaries, wages, and benefits)
Total in-house non-labor cost (including supplies, equipment, training, etc.)
Total costs for contracted services

The sum of these three data fields is divided by the sum of Total GSF for which department performs specific functions in this category. The last table in this series is computed as a ratio to student FTE as versus GSF.

In-house Labor Cost per GSF and per Student Series:

This second series of tables is calculated in the following manner:

Sum of total in-house labor cost (including salaries, wages, and benefits)
Divided By
Sum of total GSF for which department performs specific functions in this category

The last table in this series is computed as a ratio to student FTE as versus GSF.

Total Cost of All Utilities Per GSF and Per Student Series:

The third series of tables is calculated in the following manner:

Sum of total cost of all utilities (including water and sewer)
Divided By
Sum of total GSF for which department performs specific functions in this category

The last three tables in this series are computed as a ratio to student FTE as versus GSF.

Operating Costs per GSF by Funding Source

Funding Source	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
Private	51	3.33	0.33	1.10	0.07	1.40	0.29	0.33	0.17	0.07	0.23
Public	142	3.15	0.38	1.04	0.06	1.06	0.25	0.49	0.13	0.06	0.48
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

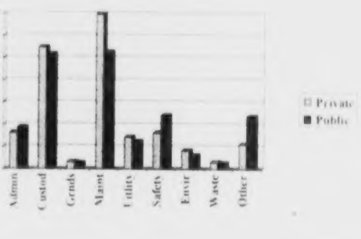
Operating Costs per GSF by Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
Associate	15	3.57	0.45	1.27	0.06	1.25	0.03	1.30	0.09	0.05	0.33
Baccalaureate	29	2.93	0.31	1.18	0.06	1.31	0.10	0.23	0.22	0.06	0.21
Doctoral	21	3.34	0.33	0.97	0.07	0.91	0.34	0.33	0.07	0.04	1.44
K12	7	3.33	0.49	1.52	0.02	1.20	0.05	0.13	0.04	0.05	0.51
Masters	55	3.03	0.35	0.96	0.06	1.05	0.24	0.65	0.17	0.05	0.27
Research	55	3.26	0.34	1.01	0.07	1.11	0.46	0.32	0.13	0.09	0.30
Specialized	11	3.60	0.65	1.06	0.09	1.72	0.14	0.13	0.19	0.07	0.03
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

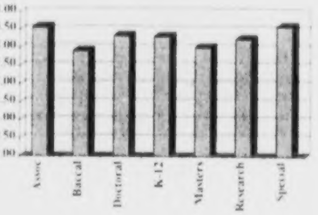
Operating Costs per GSF by Funding Source & Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
PRIVATE FUNDING:											
Associate	1	2.59	0.40	0.79	0.08	1.17	0.15				
Baccalaureate	23	3.07	0.30	1.20	0.06	1.35	0.10	0.25	0.27	0.06	0.22
Doctoral	4	3.76	0.39	1.11	0.10	1.40	0.56			0.05	0.31
K12	1	3.08	0.19	1.45	0.06		0.00	0.02	0.00	0.10	1.25
Masters	12	2.90	0.27	0.94	0.06	1.15	0.15	0.52	0.05	0.07	0.06
Research	7	4.41	0.37	1.16	0.10	1.52	1.39	0.43	0.26	0.07	0.06
Specialized	3	4.26	0.56	0.91	0.06	2.54	0.01	0.11	0.00	0.10	
PRIVATE FUNDING	51	3.33	0.33	1.10	0.07	1.40	0.29	0.33	0.17	0.07	0.23
PUBLIC FUNDING:											
Associate	14	3.64	0.45	1.30	0.06	1.26	0.02	1.30	0.09	0.05	0.33
Baccalaureate	6	2.38	0.32	1.13	0.06	1.17	0.06	0.14	0.03	0.03	0.10
Doctoral	17	3.24	0.31	0.94	0.06	0.80	0.28	0.33	0.07	0.04	1.81
K12	6	3.37	0.55	1.54	0.01	1.20	0.06	0.16	0.04	0.04	0.26
Masters	43	3.07	0.37	0.97	0.06	1.02	0.26	0.71	0.19	0.04	0.34
Research	48	3.09	0.34	0.99	0.07	1.05	0.36	0.30	0.11	0.09	0.32
Specialized	8	3.35	0.68	1.14	0.10	1.41	0.19	0.19	0.58	0.05	0.03
PUBLIC FUNDING:	142	3.15	0.38	1.04	0.06	1.06	0.25	0.49	0.13	0.06	0.48
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

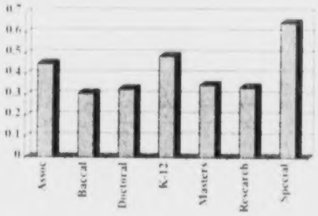
Operating Costs/GSF by Funding Source



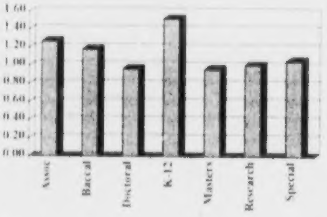
Operating Cost/GSF by Carnegie Total Costs



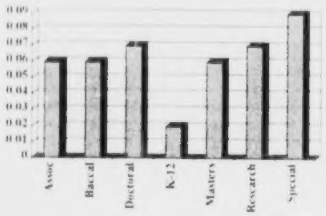
Operating Cost/GSF by Carnegie Administration



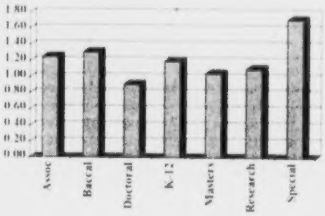
Operating Cost/GSF by Carnegie Custodial

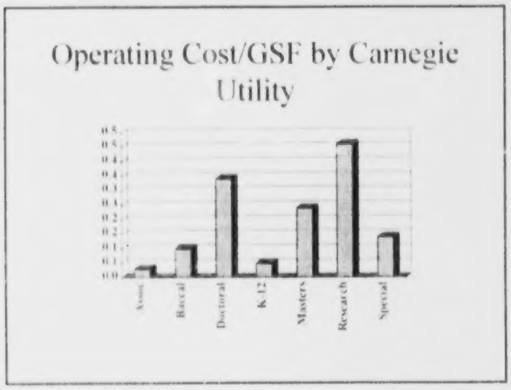


Operating Cost/GSF by Carnegie Grounds

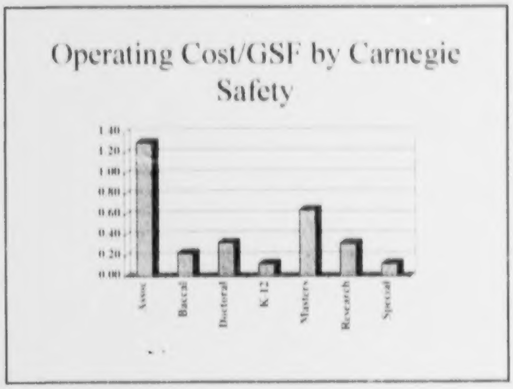


Operating Cost/GSF by Carnegie Maintenance

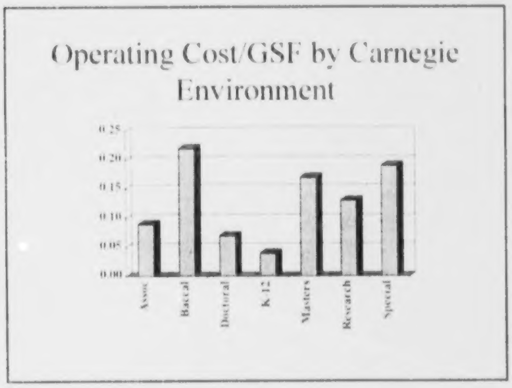




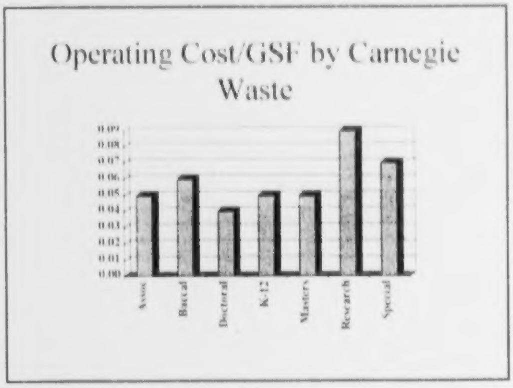
Operating Cost/GSF by Carnegie Utility



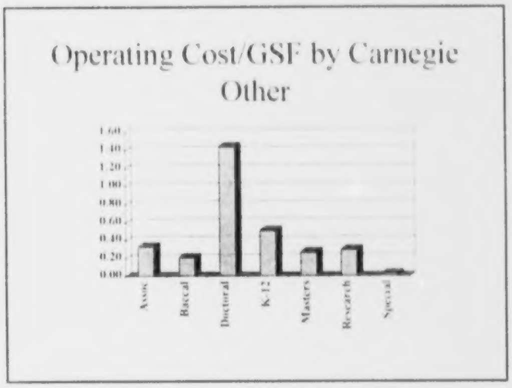
Operating Cost/GSF by Carnegie Safety



Operating Cost/GSF by Carnegie Environment



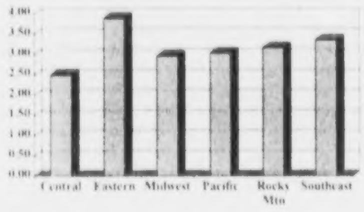
Operating Cost/GSF by Carnegie Waste

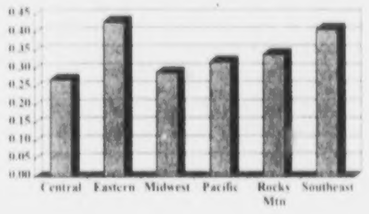


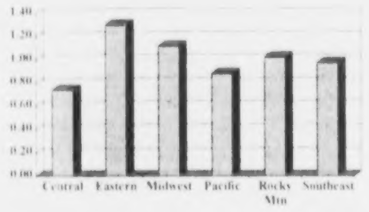
Operating Cost/GSF by Carnegie Other

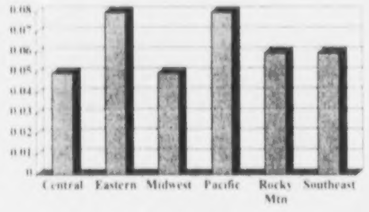
Operating Costs per GSF by Region

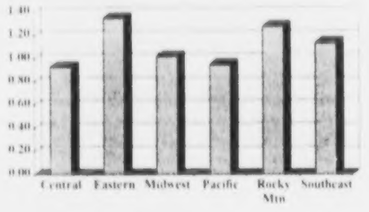
Region	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
Central	27	2.49	0.27	0.74	0.05	0.93	0.30	0.11	0.02	0.03	0.03
Eastern	38	3.89	0.43	1.30	0.08	1.35	0.35	0.18	0.04	0.06	0.08
Midwest	37	2.96	0.29	1.12	0.05	1.02	0.26	0.07	0.02	0.04	0.08
Pacific Coast	28	3.03	0.32	0.88	0.08	0.95	0.28	0.25	0.14	0.05	0.09
Rocky Mountain	15	3.16	0.34	1.02	0.06	1.28	0.18	0.14	0.02	0.03	0.08
Southeastern	48	3.35	0.41	0.97	0.06	1.14	0.13	0.11	0.08	0.07	0.37
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

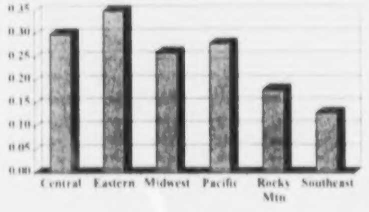

Operating Cost/GSF by Region
Total Costs


Operating Cost/GSF by Region
Administration

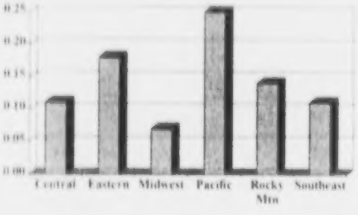

Operating Cost/GSF by Region
Custodial


Operating Cost/GSF by Region
Grounds

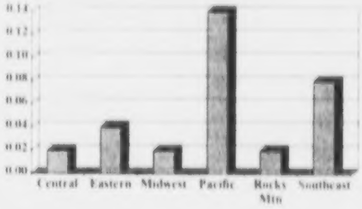

Operating Cost/GSF by Region
Maintenance


Operating Cost/GSF by Region
Utility

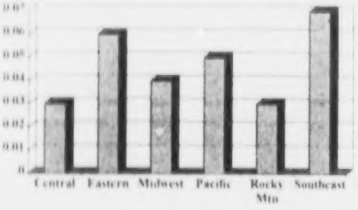
Operating Cost/GSF by Region
Safety



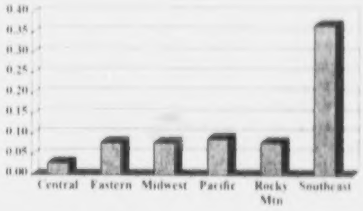
Operating Cost/GSF by Region
Environment



Operating Cost/GSF by Region
Waste



Operating Cost/GSF by Region
Other



Operating Costs per GSF by Region & Carnegie

Carnegie Classific	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs	
CENTRAL											
Associate	1	2.16	0.38	0.94	0.03	0.76	0.03			0.02	
Baccalaureate	3	1.80	0.16	0.69	0.03	0.80	0.00	0.08	0.01	0.03	
Doctoral	6	2.31	0.28	0.74	0.04	0.75	0.23	0.20	0.04	0.02	0.01
Masters	12	2.51	0.24	0.72	0.05	0.89	0.41	0.12	0.0[illegible]	0.03	0.04
Research	5	3.13	0.37	0.81	0.06	1.36	0.37	0.04	0.04	0.04	0.04
CENTRAL ALL	27	2.49	0.27	0.74	0.05	0.93	0.30	0.11	0.02	0.03	0.03
EASTERN											
Associate	3	5.05	0.54	1.56	0.04	1.71	0.01	0.93	0.08	0.07	0.10
Baccalaureate	10	3.93	0.38	1.32	0.09	1.65	0.17	0.11	0.02	0.06	0.12
Doctoral	3	4.38	0.41	1.45	0.09	1.29	0.93			0.05	0.15
Masters	7	3.16	0.50	1.04	0.06	1.01	0.16	0.23	0.02	0.08	0.07
Research	11	3.84	0.32	1.37	0.09	1.17	0.63	0.10	0.05	0.07	0.05
Specialized	4	3.97	0.69	1.24	0.11	1.51	0.15	0.05	0.15	0.06	0.01
EASTERN ALL	38	3.89	0.43	1.30	0.08	1.35	0.35	0.18	0.04	0.06	0.08
MIDWEST											
Associate	1	2.09	0.12	1.17		0.80					
Baccalaureate	6	2.87	0.24	1.32	0.04	1.01	0.11	0.08	0.01	0.05	0.01
Doctoral	5	3.19	0.26	1.27	0.09	1.09	0.36		0.01	0.03	0.09
Masters	11	3.01	0.30	1.05	0.04	1.03	0.21	0.13	-0.02	0.04	0.20
Research	12	3.04	0.33	1.12	0.04	0.96	0.42	0.05	0.04	0.05	0.04
Specialized	2	2.28	0.38	0.60	0.02	1.18	0.00	0.07	0.00	0.03	
MIDWEST ALL	37	2.96	0.29	1.12	0.05	1.02	0.26	0.07	0.02	0.04	0.08
PACIFIC COAST											
Associate	4	2.87	0.54	1.20	0.07	0.93	0.04			0.05	0.04
Baccalaureate	3	1.20	0.09	0.27	0.03	0.63	0.00		0.02	0.02	0.14
Doctoral	1	2.31	0.47	0.72	0.12	0.64	0.06		0.11	0.05	0.15
K12	1	3.08	0.19	1.45	0.06		0.00	0.02	0.00	0.10	1.25
Masters	8	3.75	0.38	0.97	0.09	0.99	0.14	0.69	0.43	0.03	0.03
Research	10	3.09	0.22	0.76	0.08	1.15	0.64	0.13	0.02	0.08	0.01
Specialized	1	3.46	0.74	1.53	0.08	1.01	0.00			0.09	
PACIFIC COAST	28	3.03	0.32	0.88	0.08	0.95	0.28	0.25	0.14	0.05	0.09

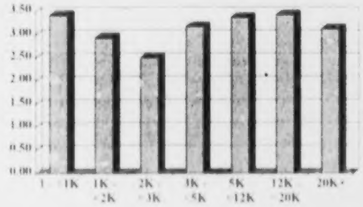
Operating Costs per GSF by Region & Carnegie

Carnegie Classific	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs	
ROCKY MOUNTAIN											
Associate	4	3.78	0.40	1.35	0.06	1.25	0.04	0.39	0.04	0.02	0.24
Baccalaureate	1	2.53	0.15	1.00	0.08	0.90	0.14	0.19	0.03	0.04	
Doctoral	1	2.22	0.15	0.74	0.03	0.89	0.17	0.09		0.04	0.10
K12	1	3.42	0.06	1.67	0.02	1.45	0.00	0.11	0.08	0.03	
Masters	1	1.29	0.15	0.54	0.02	0.56	0.01			0.02	
Research	5	2.67	0.37	0.82	0.06	0.92	0.44	0.02	0.01	0.01	0.02
Specialized	2	4.73	0.58	0.94	0.15	2.92	0.00	0.03	0.00	0.08	0.03
ROCKY MOUNTAI	15	3.16	0.34	1.02	0.06	1.28	0.18	0.14	0.02	0.03	0.08
SOUTHEASTERN											
Associate	2	3.80	0.42	1.01	0.08	1.68	0.00	0.43	0.03	0.04	0.09
Baccalaureate	6	2.82	0.30	0.96	0.04	1.06	0.01		0.35	0.03	0.07
Doctoral	5	4.53	0.41	0.77	0.07	0.76	0.11	0.27	0.05	0.05	2.05
K12	5	3.36	0.53	1.51	0.01	0.90	0.07	0.10	0.03	0.05	0.16
Masters	16	3.13	0.35	1.01	0.06	1.19	0.17	0.11	0.03	0.04	0.17
Research	12	3.37	0.41	0.96	0.09	1.17	0.14	0.07	0.09	0.17	0.28
Specialized	2	3.10	0.87		0.02	1.82	0.39				
SOUTHEASTERN	48	3.35	0.41	0.97	0.06	1.14	0.13	0.11	0.08	0.07	0.37
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

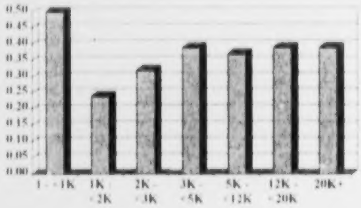
Operating Costs per GSF by Student Enrollment

Enrollment Range	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
1 - 999	8	3.42	0.50	1.38	0.05	1.36	0.06	0.22	0.19	0.07	1.25
1,000 - 1,999	20	2.93	0.24	0.95	0.06	1.22	0.10	0.26	0.26	0.05	0.22
2,000 - 2,999	13	2.50	0.32	0.95	0.05	1.26	0.15	0.17	0.03	0.06	0.23
3,000 - 4,999	27	3.17	0.39	1.08	0.06	1.12	0.38	0.58	0.07	0.04	0.37
5,000 - 11,999	49	3.37	0.37	1.09	0.07	1.18	0.21	0.45	0.07	0.06	0.64
12,000 - 19,999	36	3.43	0.39	1.02	0.07	1.03	0.41	0.91	0.29	0.07	0.28
20,000 +	40	3.12	0.39	1.07	0.06	1.13	0.28	0.27	0.07	0.08	0.29
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

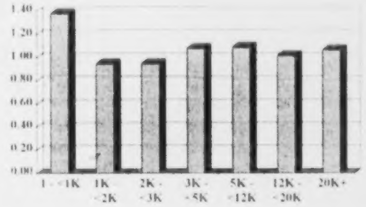
Operating Cost/GSF by Student FTE
Total Cost



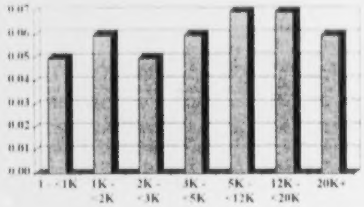
Operating Cost/GSF by Student FTE
Administration



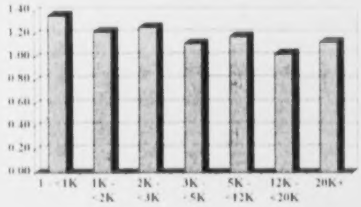
Operating Cost/GSF by Student FTE
Custodial



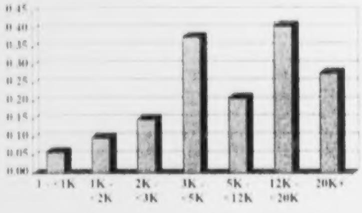
Operating Cost/GSF by Student FTE
Grounds

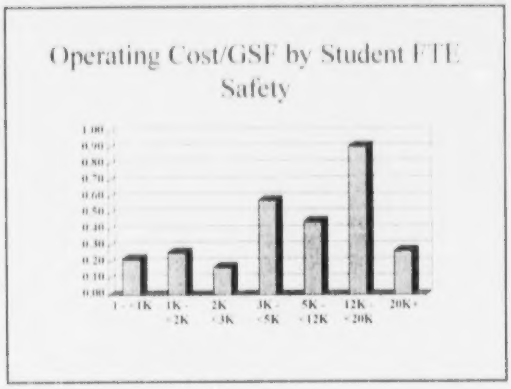


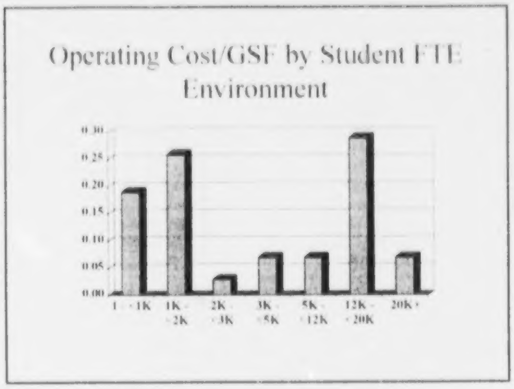
Operating Cost/GSF by Student FTE
Maintenance

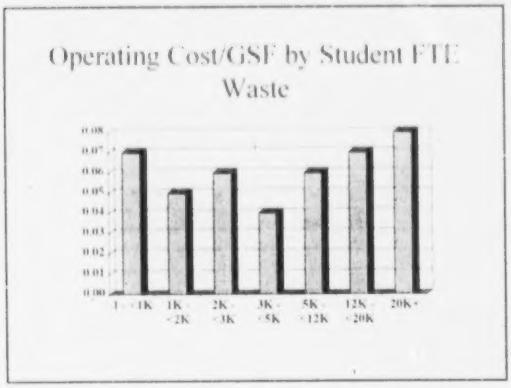


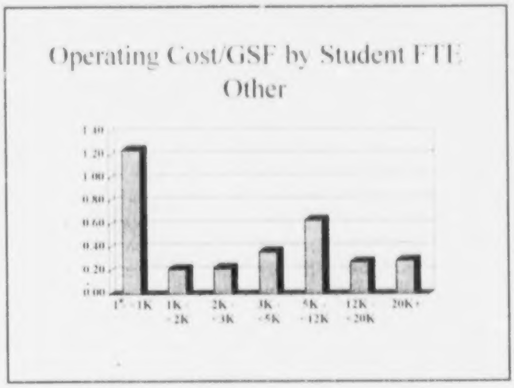
Operating Cost/GSF by Student FTE
Utility




Operating Cost/GSF by Student FTE
Safety


Operating Cost/GSF by Student FTE
Environment


Operating Cost/GSF by Student FTE
Waste


Operating Cost/GSF by Student FTE
Other

Operating Costs per GSF by Student Enrollment & Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
1 - 999 STUDENTS:											
Baccalaureate	1	6.28	0.37	3.63	0.05	2.00	0.00	0.16		0.07	
K12	1	3.08	0.19	1.45	0.06		0.00	0.02	0.00	0.10	1.25
Masters	1	2.75	0.39	0.96	0.07	0.71	0.00	0.59		0.03	
Specialized	5	3.04	0.61	0.72	0.03	1.36	0.10	0.07	0.12	0.04	
1 - 999 ALL:	8	3.42	0.50	1.21	0.04	1.19	0.06	0.14	0.07	0.05	0.16
1,000 - 1,999 STUDENTS:											
Baccalaureate	13	3.00	0.25	1.08	0.07	1.16	0.08	0.09	0.17	0.05	0.05
Doctoral	1	2.84	0.16	1.01	0.08	0.77	0.31			0.04	0.46
K12	1	3.07	0.11	0.54	0.02	1.13	0.32	0.21	0.05	0.06	0.63
Masters	4	1.67	0.26	0.57	0.03	0.57	0.09	0.09	0.01	0.04	
Specialized	1	6.99	0.32	1.21	0.10	5.17	0.00	0.07	0.00	0.12	
1,000 - 1,999 ALL:	20	2.93	0.24	0.95	0.06	1.22	0.10	0.09	0.12	0.05	0.09
2,000 - 2,999 STUDENTS:											
Associate	1	2.86	0.23	0.91	0.01	1.52	0.00		0.02	0.04	0.14
Baccalaureate	9	2.57	0.30	0.82	0.03	1.08	0.13	0.06	0.01	0.05	0.10
Masters	3	2.17	0.20	0.73	0.06	0.85	0.11	0.11	0.03	0.04	0.04
2,000 - 2,999 ALL:	13	2.50	0.27	0.80	0.04	1.06	0.11	0.06	0.02	0.04	0.09
3,000 - 4,999 STUDENTS:											
Associate	4	3.94	0.53	1.71	0.06	1.15	0.00	0.40	0.06	0.02	
Baccalaureate	5	3.29	0.33	1.15	0.08	1.47	0.06	0.05	0.02	0.03	0.10
Doctoral	5	3.48	0.41	1.13	0.06	1.17	0.62	0.05	0.01	0.03	
Masters	12	3.00	0.32	0.82	0.05	0.95	0.44	0.16	0.02	0.03	0.20
Research	1	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
3,000 - 4,999 ALL:	27	3.17	0.36	1.04	0.06	1.08	0.32	0.15	0.02	0.03	0.11
5,000 - 11,999 STUDENTS:											
Associate	6	3.59	0.44	1.20	0.07	1.35	0.03	0.34	0.01	0.06	0.08
Baccalaureate	1	0.00									
Doctoral	7	3.97	0.39	0.83	0.08	0.78	0.13	0.15	0.03	0.05	1.53
Masters	24	2.99	0.30	1.00	0.05	1.17	0.17	0.13	0.03	0.04	0.11
Research	10	3.97	0.44	1.37	0.08	1.39	0.46	0.09	0.06	0.06	0.02
Specialized	1	4.04	0.76	1.53	0.32	1.32	0.06			0.03	0.03
5,000 - 11,999 ALL	49	3.37	0.36	1.07	0.07	1.16	0.20	0.15	0.03	0.05	0.29

Operating Costs per GSF by Student Enrollment & Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
12,000 - 19,999 STUDENTS:											
Associate	3	3.77	0.45	1.04	0.04	1.26	0.05	0.51	0.04	0.03	0.34
Doctoral	8	2.77	0.25	0.99	0.06	0.89	0.30	0.17	0.05	0.03	0.04
Masters	10	3.96	0.50	1.14	0.09	1.04	0.22	0.53	0.35	0.04	0.06
Research	14	3.35	0.32	0.91	0.08	1.04	0.69	0.07	0.07	0.09	0.08
Specialized	1	3.46	0.74	1.53	0.08	1.01	0.00			0.09	
12,000 - 19,999 AL	36	3.43	0.38	1.02	0.07	1.03	0.40	0.25	0.14	0.06	0.09
20,000 + STUDENTS:											
Associate	1	2.16	0.38	0.94	0.03	0.76	0.03			0.02	
K12	5	3.44	0.52	1.73	0.01	0.97	0.01	0.08	0.03	0.04	0.03
Masters	1	3.22	0.20	1.17	0.07	1.19	0.11			0.07	0.41
Research	30	3.08	0.31	0.98	0.07	1.09	0.33	0.08	0.03	0.09	0.11
Specialized	3	3.29	0.77	0.56	0.08	1.54	0.27			0.03	0.03
20,000 + ALL:	40	3.12	0.37	1.04	0.06	1.10	0.27	0.07	0.02	0.07	0.10
All Types	193	3.20	0.37	1.06	0.06	1.15	0.26	0.45	0.14	0.06	0.41

Operating Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
ALAMO COMM COLLEGE DISTRICT	2.16	0.38	0.94	0.03	0.76	0.03			0.02	
ARIZONA STATE UNIV/ MAIN CAMPUS	2.65	0.15	1.00	0.08	1.12	0.24			0.03	0.02
AZUSA PACIFIC UNIV	2.74	0.16	0.64	0.09	1.46	0.00	0.39			
BLACK HILLS STATE UNIV	1.42	0.24	0.69	0.03	0.37	0.00	0.05	0.02	0.02	
BOSTON UNIV	3.14	0.19	1.36	0.26	1.27	0.00			0.06	
BOWLING GREEN STATE UNIV	2.44	0.10	1.23	0.07	0.83	0.14			0.06	
BRIGHAM YOUNG UNIV/HAWAII	0.00									
BRITISH COLUMBIA INST OF TECH	2.52	0.27	0.80	0.05	1.18	0.00			0.05	0.18
BRYN MAWR COLLEGE	4.12	0.60	1.58	0.08	0.99	0.00	0.57	0.12	0.07	0.12
BUTLER UNIVERSITY	3.41	0.37	0.79	0.03	1.20	0.00	0.90	0.08	0.04	
CALIFORNIA POLYTECHNIC UNIV	2.65	0.53	1.20	0.10	0.49	0.27			0.05	
CALIFORNIA STATE UNIV/ FRESNO	8.96	0.10	0.76	0.06	0.59	0.00	4.37	3.09		
CALIFORNIA STATE UNIV/ LONG BEACH	3.60	0.51	0.83	0.12	0.98	0.35	0.48	0.29	0.03	
CAMPBELL UNIV	2.99	0.29	1.14	0.02	0.86		0.55	0.05	0.04	0.03
CANADA COLLEGE	3.51	0.74	1.98	0.06	0.70	0.00			0.03	
CARNEGIE MELLON UNIV	4.01	0.45	1.33	0.10	1.96	0.02		0.10	0.05	
CATLIN GABLIN SCHOOL	3.08	0.19	1.45	0.06		0.00	0.02	0.00	0.10	1.25
CENTRAL PEIDMONT COM COLLEGE	2.62	0.18	1.02	0.12	1.30	0.00				
CITADEL MILITARY COLL/ SOUTH CAROLI	4.90	0.25	0.39	0.10	1.15	0.77	0.30	0.03	0.03	1.90
CLARK UNIV	2.84	0.16	1.01	0.08	0.77	0.31			0.04	0.46
COLBY COLLEGE	3.05	0.33	1.14	0.16	1.19	0.18			0.06	
COLGATE UNIV	4.98	0.47	1.11	0.04	2.85	0.43			0.09	
COLLEGE OF SAN MATEO	2.87	0.74	1.23	0.09	0.68	0.00			0.12	
COLLEGE OF WILLIAM AND MARY	2.61	0.09	0.66	0.05	1.16	0.18	0.34	0.08	0.05	
CORNELL UNIV	3.90	0.19	0.84	0.14	0.51	1.49	0.38	0.28	0.05	
DARTMOUTH COLLEGE	6.80	0.73	1.64	0.09	2.31	1.94			0.09	
DENISON UNIV	2.88	0.31	1.18	0.03	0.95	0.33			0.08	
DUKE UNIV	8.09	1.29	1.94	0.09	3.08	0.68	0.47	0.39	0.09	0.06
EAST CAROLINA UNIV	2.87	0.34	1.14	0.07	0.83	0.39			0.03	0.08
EASTERN ILLINOIS UNIV	2.24	0.27	1.05	0.03	0.51	0.22			0.07	0.11
ELON COLLEGE	3.06	0.15	1.27	0.02	1.55	0.00			0.07	0.00
EMBRY-RIDDLE AERONAUTICAL UNIV	2.75	0.27	0.91	0.07	1.38	0.00		0.06	0.04	0.02
EMPORIA STATE UNIV	1.88		0.65	0.03	0.94	0.00	0.21	0.01	0.05	
FAIRFAX COUNTY PUBLIC SCHOOLS	4.29	0.80	2.14	0.02	1.16	0.00	0.08	0.04	0.05	
FLORIDA A&M UNIV	2.74	0.37	0.81	0.04	1.33	0.11				0.07
FROSTBURG STATE UNIV	4.53	1.57	1.44	0.09	0.58	0.49			0.07	0.30
FULTON CNTY BOARD OF ED	3.45	0.24	1.56	0.01	1.26	0.02	0.22	0.05	0.05	0.04

Operating Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
FURMAN UNIV	2.02	0.39	0.75	0.02	0.74	0.06		0.06		
GEORGETOWN COLLEGE	2.05	0.14	0.87	0.06	0.98	0.00				
GEORGIA INST OF TECHNOLOGY	2.57	0.41	0.69	0.17	0.82	0.02	0.32	0.09	0.05	
GEORGIA SOUTHERN UNIV	3.60	0.60	1.58	0.06	1.25	0.03		0.02	0.06	
GRACELAND COLLEGE	2.82	0.28	0.93	0.02	1.41	0.00	0.11		0.06	
HARRISBURG AREA COM COLLEGE	3.07	0.32	1.40	0.02	1.20	0.04		0.01	0.08	
HAVERFORD COLLEGE	5.33	0.39	1.81	0.10	2.78	0.13			0.12	
HENNEPIN TECH COLLEGE	2.09	0.12	1.17		0.80					
HIRAM	1.76	0.26	0.84	0.02	0.64	0.00			0.01	
INDIANA UNIV - PURDUE UNIV/ INDIANAP	3.85	0.19	1.68	0.08	1.38	0.21			0.02	0.30
INDIANA UNIV/ BLOOMINGTON	2.50	0.34	0.94	0.05	0.88	0.25			0.04	
IOWA STATE UNIV	3.28	0.32	0.67	0.04	0.48	0.93	0.48	0.34	0.04	
JAMES MADISON UNIV	3.81	0.84	0.98	0.05	1.47	0.28		0.00	0.09	0.08
JEFFERSON CNTY PUB SCHOOLS	3.42	0.06	1.67	0.02	1.45	0.00	0.11	0.08	0.03	
JOHN BROWN UNIV	2.56	0.16	0.96	0.03	1.18	0.00	0.18	0.01	0.04	
KANSAS STATE UNIV	1.91	0.29	0.60	0.07	0.81	0.10			0.03	
KENTUCKY STATE UNIV	1.79	0.18	0.63	0.02	0.53	0.00	0.38	0.04	0.02	
LARAMIE CNTY COMM COLLEGE	2.86	0.23	0.91	0.01	1.52	0.00		0.02	0.04	0.14
LEWIS & CLARK COLLEGE	3.60	0.26	0.80	0.10	1.89	0.00		0.07	0.06	0.41
LINFIELD COLLEGE	1.77	0.29	0.64	0.08	0.68	0.01			0.06	
LOUDOUN COUNTY PUBLIC SCHOOLS	4.22	1.52	1.55	0.01	0.98	0.00		0.01	0.03	0.12
LSU MED CENTER HOSP/ SHREVEPORT	3.86	1.05		0.02	2.48	0.31				
LSU SCH OF MEDICINE/ SHREVEPORT	2.33	0.68		0.02	1.17	0.46				
MACALESTER COLLEGE	3.47	0.23	1.32	0.13	1.08	0.32	0.21	0.05	0.06	0.08
MARQUETTE UNIV	2.65	0.15	1.02	0.19	1.10	0.00			0.03	0.16
MCGILL UNIV	2.49	0.19	0.81	0.02	0.57	0.41	0.20		0.03	0.26
MEM UNIV/ NEWFOUNDLAND & LABRADC	4.05	0.60	1.16	0.10	1.30	0.33	0.45	0.08	0.03	
MIAMI UNIV	3.28	0.55	1.22	0.04	1.23	0.16		0.05	0.04	
MICHIGAN STATE UNIV	1.98	0.07	0.78	0.03	0.77	0.33				
MIDDLE TENNESSEE STATE UNIV	1.85	0.16	0.84	0.02	0.28	0.20	0.28	0.04	0.03	
MIDDLESEX COUNTY COLLEGE	5.39	0.33	1.74	0.08	1.70	0.00	1.19		0.06	0.30
MIDLANDS TECHNICAL COLLEGE	4.98	0.66	1.00	0.05	2.07	0.00	0.87	0.07	0.09	0.19
MILLSAPS COLLEGE	2.29	0.14	0.74	0.06	1.19	0.00			0.08	0.08
MONTANA STATE UNIV/ BILLINGS	1.29	0.15	0.54	0.02	0.56	0.01			0.02	
MORAVIAN COLLEGE	2.24	0.22	0.98	0.08	0.68	0.12			0.04	0.12
MOREHEAD STATE UNIV	1.68	0.21	0.63	0.02	0.59			0.04	0.06	0.14
MOUNT HOLYOKE COLLEGE	3.28	0.24	1.26	0.05	1.42	0.18			0.06	0.07

Operating Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
NC A&T STATE UNIV	3.50	0.81	1.12	0.07	0.74	0.15	0.53	0.06	0.02	
NEW MEXICO STATE UNIV	3.41	0.97	0.84	0.03	0.92	0.48	0.11			0.07
NORTH CAROLINA CENTRAL UNIV	3.20	0.41	1.05	0.14	1.24	0.35				
NORTH CAROLINE STATE UNIV	3.22	0.20	1.17	0.07	1.19	0.11			0.07	0.41
NORTHEASTERN ILLINOIS UNIV	5.73	0.22	1.29	0.08	1.10	1.18	0.50		0.03	1.32
NORTHFIELD MT HERMON SCHOOL	3.07	0.11	0.54	0.02	1.13	0.32	0.21	0.05	0.06	0.63
NORWICH UNIV	2.37	0.16	0.69	0.01	0.98	0.15	0.20	0.03	0.09	0.06
OAKLAND UNIV	4.19	0.23	1.50	0.04	2.28	0.04		0.06	0.03	
OCEAN COUNTY COLLEGE	6.67	0.96	1.53	0.02	2.23	0.00	1.61	0.25	0.06	
OHIO UNIV	3.36	0.34	1.54	0.04	1.16	0.17		0.04	0.03	0.04
OKANAGAN UNIV COLLEGE	0.00									
OREGON STATE UNIV	1.88	0.31	0.82	0.04	0.41	0.08	0.18	0.05		
PENN STATE UNIV	3.78	0.46	1.25	0.04	0.93	0.94		0.07	0.09	
PENN STATE/ HARRISBURG	0.00									
PHOENIX COLLEGE	3.48	0.31	2.16	0.14	0.87	0.00				
PIMA CNTY COMM COLLEGE	5.74	0.74	1.31	0.03	1.97	0.00	1.54	0.13	0.02	
PITTSBURGH STATE UNIV	2.48	0.10	0.79	0.05	1.28	0.18		0.02	0.03	0.04
PORTLAND STATE UNIV	2.31	0.47	0.72	0.12	0.64	0.06		0.11	0.05	0.15
PRINCE WILLIAM CNTY PUB SCHOOLS	1.80		1.75	0.01		0.00			0.05	
PURDUE UNIV	2.21	0.15	0.61		0.61	0.55	0.12	0.05	0.12	
QUINNIPIAC COLLEGE	6.18	0.42	2.01	0.08	2.49	0.00	0.95	0.03	0.20	
RADFORD UNIV	3.05	0.27	0.93	0.06	1.23	0.31		0.10	0.06	0.09
RICKS COLLEGE	2.59	0.40	0.79	0.08	1.17	0.15				
RUTGERS/ THE STATE UNIV OF NEW JER	3.53	0.41	1.02	0.04	1.47	0.51			0.07	0.01
SALT LAKE COMM COLLEGE	3.04	0.33	1.01	0.04	0.64	0.16			0.02	0.84
SAN JOSE STATE UNIV	3.33	0.53	1.25	0.13	0.73	0.39			0.02	0.28
SAN MATEO CNTY COMM COLL DIST	3.46	0.74	1.53	0.08	1.01	0.00			0.09	
SIENA HEIGHTS UNIV	0.00									
SISTERS OF ST. BENEDICT MONASTERY	2.16	0.29	0.54	0.03	1.10	0.00	0.14	0.00	0.06	
SMITH COLLEGE	4.19	0.45	1.63	0.12	1.41	0.14	0.33	0.03	0.08	0.00
SOUTH DAKOTA STATE UNIV	1.65	0.14	0.85	0.01	0.39	0.07	0.10		0.02	0.07
SOUTHERN ILLINOIS UNIV/ CARBONDALE	2.46	0.46	0.98	0.02	0.48	0.47			0.05	
ST. FRANCIS XAVIER UNIV	3.64	0.17	1.54	0.21	1.40	0.32				
ST. MARY'S UNIV	2.55	0.14	0.81	0.08	0.96	0.38				0.18
STANFORD UNIV	6.57	0.04	0.42	0.02	1.22	4.77			0.10	
TARLETON STATE UNIV	2.80	0.29	0.71	0.04	1.29	0.37		0.02	0.07	
TEIKYO POST UNIV	3.64	1.08	0.99	0.04	1.37	0.04			0.13	

Operating Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
TEXAS A&M UNIV/ CORPUS CHRISTI	4.66	0.32	0.80	0.04	0.87	2.62			0.00	
TEXAS A&M UNIV/ TEXARKANA	2.75	0.39	0.96	0.07	0.71	0.00	0.59		0.03	
TEXAS LUTHERAN UNIV	1.42	0.09	0.43	0.02	0.85	0.00			0.03	
TEXAS WESLEYAN UNIV	2.75	0.37	0.66	0.03	0.73	0.92			0.04	
THE COLORADO COLLEGE	2.53	0.15	1.00	0.08	0.90	0.14	0.19	0.03	0.04	
THE UNIV OF TENNESSEE/ KNOXVILLE	4.62	0.17	0.60	0.13	1.14	0.15			0.04	2.40
THE UNIV OF TULSA	2.76	0.52	0.77	0.04	1.40	0.00			0.02	
THUNDERBIRD/ GRAD SCH OF INTL MGM	6.99	0.32	1.21	0.10	5.17	0.00	0.07	0.00	0.12	
TOWSON UNIV	2.59	0.44	0.92	0.05	0.85	0.13			0.05	0.15
TRINITY UNIV	1.57	0.08	0.40	0.15	0.75		0.12			0.07
UIC COLL OF MEDICINE/ ROCKFORD	2.40	0.48	0.66		1.26	0.00				
UNIV COLLEGE OF CAPE BRETON	3.64	0.39	1.14	0.02	1.81	0.00	0.23	0.03	0.02	
UNIV NEVADA/ LAS VEGAS	4.18	0.52	1.53	0.10	1.94	0.00			0.08	
UNIV OF ALABAMA/HUNTSVILLE	1.95	0.19	0.68	0.02	0.75		0.24	0.04	0.03	
UNIV OF ALBERTA	2.41	0.16	0.90	0.10	0.41	0.80		0.03	0.01	
UNIV OF ARKANSAS	4.28	0.71	0.79	0.04	1.99	0.40		0.07	0.07	0.21
UNIV OF ARKANSAS/ LITTLE ROCK	1.79	0.27	0.51	0.07	0.89	0.02		0.02	0.01	
UNIV OF CALIFORNIA/ BERKELEY	3.60	0.28	1.00	0.14	1.19	0.14	0.78		0.06	
UNIV OF CALIFORNIA/ SAN DIEGO	2.92	0.21	0.83	0.07	1.50	0.23			0.07	
UNIV OF CALIFORNIA/ SAN FRANCISCO	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
UNIV OF CALIFORNIA/ SANTA BARBARA	3.26	0.29	1.05	0.07	1.59	0.15			0.11	
UNIV OF CALIFORNIA/ SANTA CRUZ	3.31	0.24	1.14	0.13	1.38	0.23			0.08	0.11
UNIV OF CENTRAL OKLAHOMA	3.41	0.36	1.02	0.05	1.38	0.00	0.35	0.10	0.01	0.14
UNIV OF COLORADO	2.47	0.83	0.67	0.19	0.68				0.03	0.07
UNIV OF DELAWARE	2.27	0.27	0.96	0.04	0.78	0.17			0.06	
UNIV OF FLORIDA	4.01	0.94	1.21	0.04	0.81	0.00			1.00	
UNIV OF GEORGIA	3.35	0.28	1.27	0.15	1.26	0.14			0.04	0.22
UNIV OF IDAHO	3.13	0.38	0.59	0.13	1.53	0.39			0.10	
UNIV OF ILLINOIS/ SPRINGFIELD	2.57	0.35	1.08	0.03	0.83	0.18		0.06	0.04	
UNIV OF ILLINOIS/ URBANA-CHAMPAIGN	2.44	0.28	0.93	0.05	0.87	0.23			0.07	
UNIV OF IOWA	4.02	0.35	0.96	0.05	1.17	1.44			0.06	
UNIV OF KANSAS	2.78	0.48	0.83	0.02	1.30	0.11			0.04	
UNIV OF KENTUCKY	2.03	0.23	0.79	0.06	0.66	0.19			0.03	0.06
UNIV OF MANITOBA	3.63	0.25	1.00	0.06	1.86	0.08	0.22	0.13	0.02	
UNIV OF MARYLAND/ BALTIMORE	4.04	0.76	1.53	0.32	1.32	0.06			0.03	0.03
UNIV OF MASSACHUSETTS/ AMHERST	4.13	0.45	0.89	0.08	1.72	0.59			0.16	0.23
UNIV OF MEMPHIS	1.92	0.21	0.64	0.16	0.83	0.01		0.04	0.02	

Operating Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
UNIV OF MIAMI	2.56		0.90	0.07	1.49				0.10	
UNIV OF MICHIGAN	3.12		1.37	0.08	1.61	0.00			0.06	
UNIV OF MINNESOTA	5.70	1.30	2.14	0.03	1.56	0.55			0.13	
UNIV OF MISSISSIPPI	1.41	0.10	0.85	0.02	0.41	0.00			0.03	
UNIV OF MISSOURI	3.07	0.11	0.83	0.08	0.86	1.15			0.03	
UNIV OF MISSOURI/ KANSAS CITY	1.97	0.23	1.03	0.04	0.36	0.24			0.05	0.03
UNIV OF MISSOURI/ ROLLA	2.37	0.25	0.85	0.05	0.58	0.62			0.02	
UNIV OF MONTANA	2.22	0.15	0.74	0.03	0.89	0.17	0.09		0.04	0.10
UNIV OF NORTH ALABAMA	2.54	0.13	1.03	0.06	1.20	0.11			0.02	
UNIV OF NORTH CAROLINA/ ASHEVILLE	2.58	0.28	1.15	0.04	0.96	0.00			0.04	0.10
UNIV OF NORTH CAROLINA/ GREENSBOF	14.33	1.39	1.02	0.07	0.76	0.14	0.51	0.04	0.14	10.25
UNIV OF NORTH CAROLINA/ WILLMINGTC	3.07	0.16	0.77	0.04	1.97	0.00		0.08	0.05	
UNIV OF NORTH TEXAS	2.04	0.24	0.56	0.05	0.76	0.00	0.31	0.08	0.04	
UNIV OF NOTRE DAME	2.58	0.06	1.32	0.02	1.13				0.05	
UNIV OF OREGON	3.03	0.25	0.68	0.08	1.15	0.26	0.38	0.10	0.14	
UNIV OF RHODE ISLAND	9.49	0.34	4.26	0.08	2.05	2.64			0.12	
UNIV OF SOUTH CAROLINA/SPARTANBU	3.02	0.54	1.13	0.01	1.31	0.00			0.02	
UNIV OF SOUTH DAKOTA	1.71	0.23	0.64	0.03	0.52	0.12	0.14		0.01	0.04
UNIV OF SOUTHERN MAINE	2.39	0.31	1.03	0.07	0.85	0.04			0.08	
UNIV OF TEXAS/ ARLINGTON	3.01	0.22	0.58	0.04	0.86	0.39	0.77	0.15		
UNIV OF TEXAS/ PERMIAN BASIN	1.84	0.41	0.47	0.01	0.53	0.35		0.02	0.05	
UNIV OF THE SOUTH	4.94	0.32	1.09	0.02	1.19	0.00		2.04	0.04	0.22
UNIV OF UTAH	3.22	0.39	0.68	0.06	1.49	0.58			0.02	
UNIV OF VIRGINIA	3.31	0.73	1.04	0.06	1.19	0.21			0.08	
UNIV OF WASHINGTON	3.18	0.21	1.05	0.10	1.50	0.17			0.10	0.04
UNIV OF WESTERN ONTARIO	2.64	0.36	0.99	0.10	0.79	0.19	0.17	0.02	0.02	
UNIV OF WINDSOR	3.51	0.35	1.70	0.11	0.80	0.54				
UNIV OF WISCONSIN/ LA CROSSE	2.25	0.16	1.07	0.08	0.73	0.16			0.04	
UNIV OF WISCONSIN/ MILWAUKEE	2.86	0.26	1.17	0.12	0.80	0.12				0.39
UNIV OF WISCONSIN/ RIVER FALLS	2.09	0.20	0.90	0.04	0.64	0.25			0.06	0.01
UNIV OF WISCONSIN/ STEVENS POINT	2.46	0.29	1.01	0.02	0.97	0.13			0.03	
UNIV OF WISCONSIN/ WHITE WATER	3.87	0.45	0.95	0.02	1.73	0.11		0.01	0.01	0.58
UNIV OF WYOMING	1.65	0.17	0.69	0.03	0.66	0.11				
UNIVERSITE' LAVAL	2.60	0.29	0.80	0.06	1.00	0.09	0.29	0.07	0.00	
VIRGINIA COMMONWEALTH UNIV	4.48	0.56	0.97	0.25	1.09	0.11		0.47	0.47	0.55
VIRGINIA INST OF MARINE SCIENCE	4.68	0.52	1.42	0.05	1.90	0.00	0.19	0.58	0.02	
VIRGINIA POLYTECH INST & STATE UNIV	2.73	0.07	0.74	0.02	1.46	0.24		0.07	0.10	0.03

Operating Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
WABASH COLLEGE	6.28	0.37	3.63	0.05	2.00	0.00	0.16		0.07	
WEST VIRGINIA UNIV	1.29	0.13	0.47	0.04	0.65	0.00				
WESTERN CAROLINA UNIV	2.95	0.33	1.23	0.04	1.13	0.18		0.00	0.03	
WESTERN MICHIGAN UNIV	3.75	0.30	1.17	0.05	0.92	1.28			0.02	
WESTERN WASHINGTON UNIV	2.80	0.35	0.91	0.06	1.02	0.09	0.29	0.07	0.02	
WILLIAMS COLLEGE	4.84	0.58	1.06	0.04	2.01	0.18		0.01	0.08	0.88
XAVIER UNIV	2.61	0.50	1.26	0.07	0.78	0.00				
YORK UNIV	3.77	0.38	1.58	0.05	1.24	0.33		0.00	0.08	0.11

Operating Costs per Student FTE by Funding Source & Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
PRIVATE INSTITUTIONS:											
Associate	1	610.98	90.50	132.38	85.48	267.32	35.31	0.00	0.00	0.00	0.00
Baccalaureate	23	2,301.04	209.31	670.47	227.03	872.78	68.45	59.33	92.45	34.78	66.43
Doctoral	4	2,068.33	223.85	504.38	145.02	585.94	479.73	0.00	0.00	32.90	96.52
K12	1	739.64	35.90	247.92	152.21	0.00	0.00	56.17	0.25	17.65	229.54
Masters	12	978.10	87.54	274.25	113.92	346.26	30.22	88.86	6.38	18.25	12.41
Research	7	2,188.30	167.61	433.49	136.51	656.31	546.06	105.80	91.93	40.15	10.45
Specialized	3	2,966.73	453.88	569.95	320.59	,334.05	5.57	192.98	0.00	89.71	0.00
PRIVATE FUNDING:	51	1,931.44	184.73	506.94	182.82	694.83	151.58	74.64	55.82	33.69	46.39
PUBLIC INSTITUTIONS:											
Associate	14	462.17	64.43	138.84	40.42	156.63	1.87	35.43	3.26	6.29	15.00
Baccalaureate	6	607.08	58.94	213.40	63.48	223.46	16.56	9.83	2.15	4.36	14.90
Doctoral	17	820.15	98.81	261.95	72.31	219.52	92.23	44.00	9.34	11.51	10.49
K12	6	1,015.50	48.50	293.55	85.66	324.54	62.18	49.83	13.07	16.66	121.50
Masters	43	703.11	90.02	190.67	68.68	225.11	58.10	29.96	7.35	9.94	23.29
Research	48	894.27	108.60	237.96	69.01	284.95	126.87	22.60	9.85	19.33	15.10
Specialized	8	2,479.03	412.84	507.76	141.34	,081.77	90.58	51.57	176.14	12.91	4.12
PUBLIC FUNDING:	142	867.18	109.95	233.25	71.03	290.31	80.14	30.90	17.56	13.16	20.89

In-house Labor Cost per GSF by Funding Source

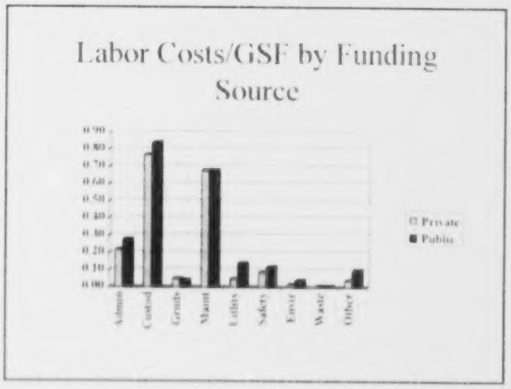
Funding Source	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
Private	51	1.92	0.22	0.77	0.05	0.68	0.05	0.09	0.02	0.01	0.04
Public	142	2.25	0.28	0.84	0.04	0.68	0.14	0.12	0.04	0.01	0.10
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08

In-house Labor Cost per GSF by Carnegie

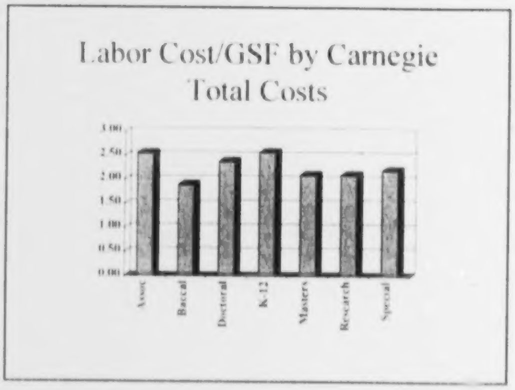
Carnegie Classifica	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
Associate	15	2.55	0.34	0.94	0.04	0.82	0.02	0.28	0.02	0.00	0.08
Baccalaureate	29	1.90	0.22	0.84	0.04	0.65	0.05	0.05	0.01	0.01	0.03
Doctoral	21	2.38	0.26	0.80	0.05	0.59	0.13	0.11	0.02	0.01	0.40
K12	7	2.57	0.28	1.42	0.01	0.52	0.04	0.08	0.02	0.01	0.19
Masters	55	2.11	0.25	0.75	0.05	0.62	0.15	0.19	0.06	0.01	0.03
Research	55	2.11	0.24	0.81	0.05	0.72	0.15	0.06	0.02	0.02	0.03
Specialized	11	2.20	0.42	0.71	0.03	0.90	0.08	0.02	0.04	0.01	0.00
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08

In-house Labor Cost per GSF by Funding Source & Carnegie

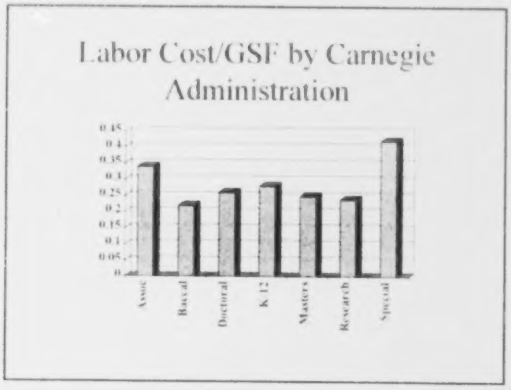
Carnegie Classification	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
PRIVATE FUNDING:											
Associate	1	2.13	0.30	0.69	0.06	0.98	0.11	0.00	0.00	0.00	0.00
Baccalaureate	23	1.97	0.22	0.89	0.04	0.66	0.05	0.06	0.01	0.01	0.03
Doctoral	4	2.29	0.29	0.85	0.07	0.90	0.11	0.00	0.00	0.01	0.06
K12	1	2.11	0.14	1.23	0.04	0.00	0.00	0.01	0.00	0.00	0.69
Masters	12	1.70	0.24	0.59	0.04	0.58	0.03	0.20	0.01	0.00	0.02
Research	7	1.90	0.17	0.66	0.06	0.71	0.10	0.11	0.08	0.01	0.00
Specialized	3	1.82	0.19	0.55	0.02	0.98	0.00	0.05	0.00	0.03	0.00
PRIVATE FUNDING:	51	1.92	0.22	0.77	0.05	0.68	0.05	0.09	0.02	0.01	0.04
PUBLIC FUNDING:											
Associate	14	2.58	0.35	0.96	0.04	0.81	0.01	0.30	0.02	0.00	0.08
Baccalaureate	6	1.62	0.22	0.68	0.03	0.62	0.04	0.01	0.01	0.00	0.01
Doctoral	17	2.40	0.26	0.79	0.04	0.52	0.14	0.13	0.02	0.02	0.48
K12	6	2.65	0.31	1.46	0.01	0.61	0.04	0.09	0.02	0.01	0.11
Masters	43	2.22	0.25	0.79	0.05	0.63	0.19	0.19	0.08	0.01	0.04
Research	48	2.14	0.26	0.83	0.05	0.72	0.15	0.05	0.01	0.02	0.04
Specialized	8	2.35	0.50	0.76	0.04	0.87	0.10	0.01	0.05	0.00	0.01
PUBLIC FUNDING:	142	2.25	0.28	0.84	0.04	0.68	0.14	0.12	0.04	0.01	0.10
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08



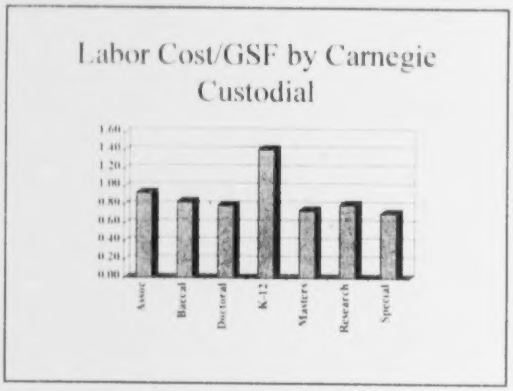
Labor Costs/GSF by Funding Source



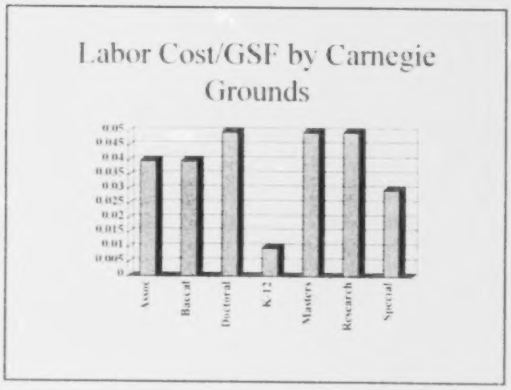
Labor Cost/GSF by Carnegie Total Costs



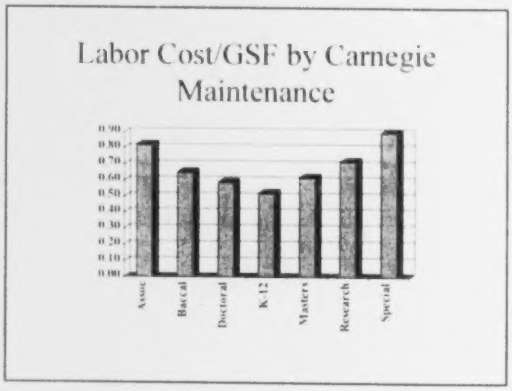
Labor Cost/GSF by Carnegie Administration



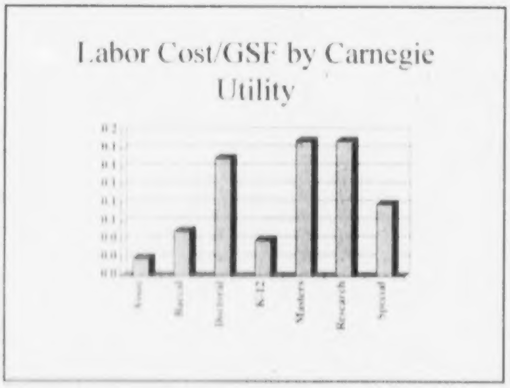
Labor Cost/GSF by Carnegie Custodial



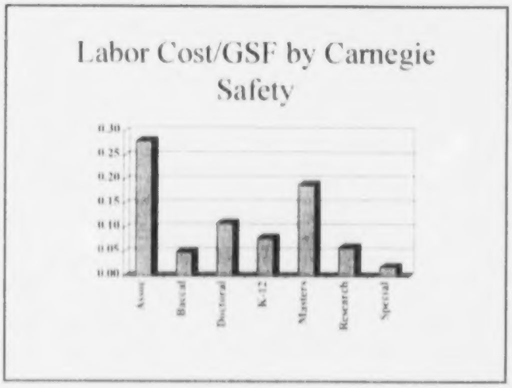
Labor Cost/GSF by Carnegie Grounds



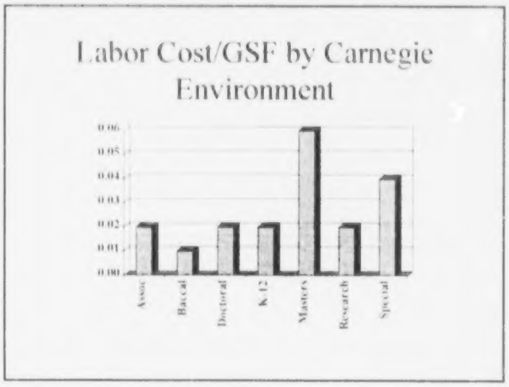
Labor Cost/GSF by Carnegie Maintenance



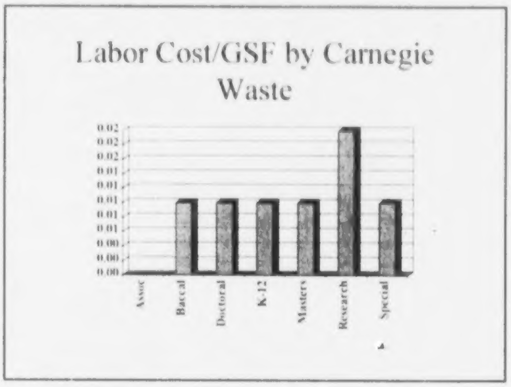
Labor Cost/GSF by Carnegie Utility



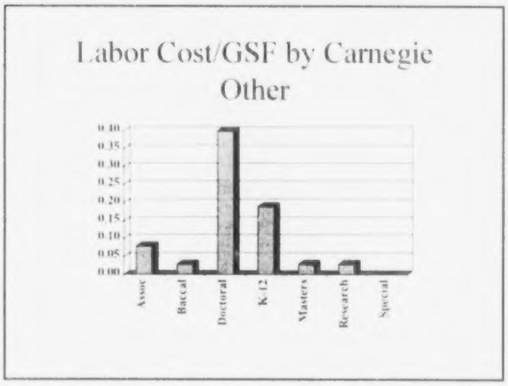
Labor Cost/GSF by Carnegie Safety



Labor Cost/GSF by Carnegie Environment



Labor Cost/GSF by Carnegie Waste

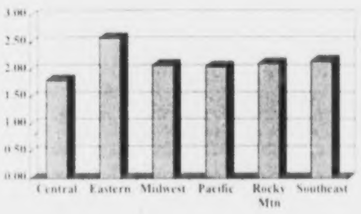


Labor Cost/GSF by Carnegie Other

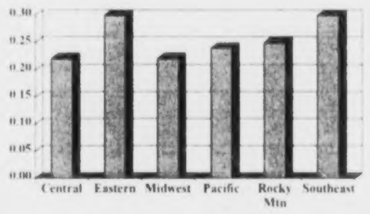
In-house Labor Cost per GSF by Region

Region	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
Central	27	1.81	0.22	0.58	0.03	0.63	0.20	0.10	0.02	0.01	0.02
Eastern	38	2.58	0.30	1.07	0.05	0.81	0.12	0.14	0.03	0.01	0.03
Midwest	37	2.09	0.22	0.97	0.04	0.64	0.13	0.06	0.01	0.01	0.02
Pacific Coast	28	2.06	0.24	0.66	0.06	0.62	0.08	0.22	0.10	0.01	0.05
Rocky Mountain	15	2.12	0.25	0.75	0.04	0.78	0.09	0.12	0.01	0.00	0.06
Southeastern	48	2.16	0.30	0.77	0.04	0.64	0.08	0.08	0.02	0.02	0.22
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08

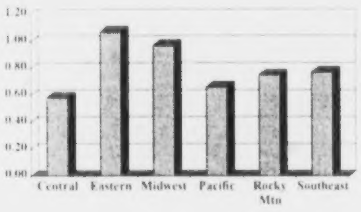
Labor Cost/GSF by Region
Total Costs



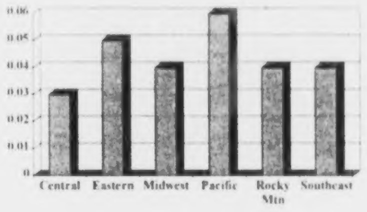
Labor Cost/GSF by Region
Administration



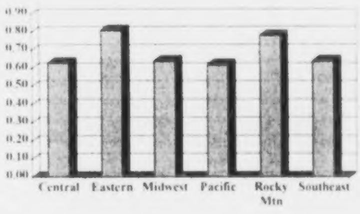
Labor Cost/GSF by Region
Custodial



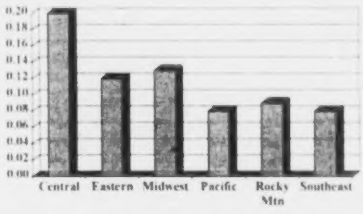
Labor Cost/GSF by Region
Grounds

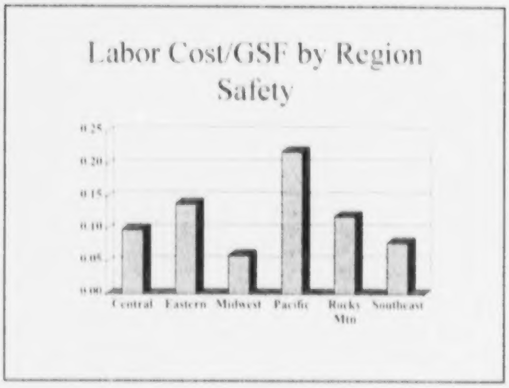


Labor Cost/GSF by Region
Maintenance

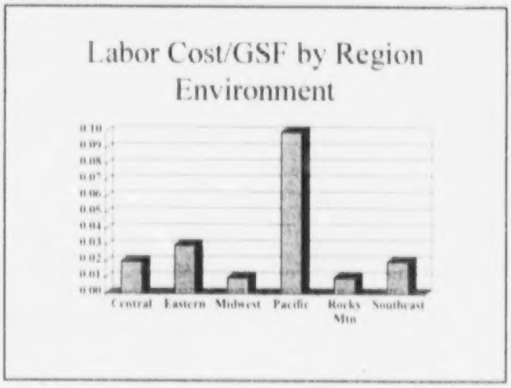


Labor Cost/GSF by Region
Utility

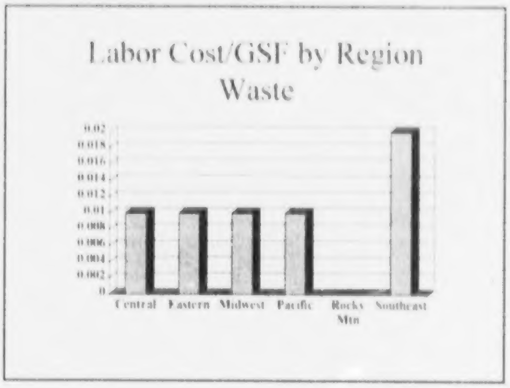




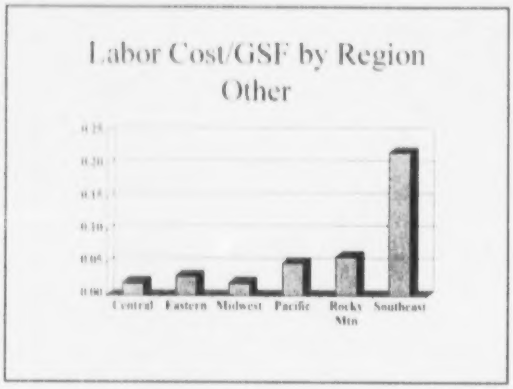
Labor Cost/GSF by Region
Safety



Labor Cost/GSF by Region
Environment



Labor Cost/GSF by Region
Waste



Labor Cost/GSF by Region
Other

In-house Labor Cost per GSF by Region & Carnegie

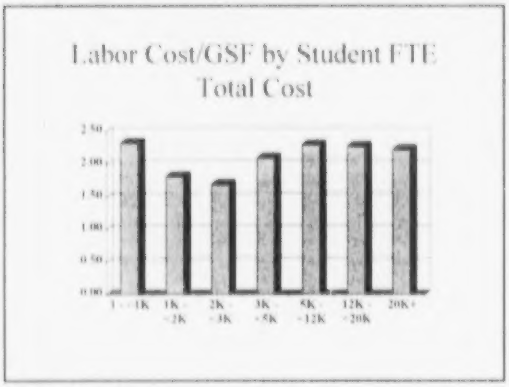
Carnegie Classification		Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
CENTRAL											
Associate	1	1.62	0.23	0.73	0.02	0.62	0.03	0.00	0.00	0.00	0.00
Baccalaureate	3	1.21	0.14	0.61	0.01	0.35	0.00	0.07	0.01	0.00	0.00
Doctoral	6	1.65	0.24	0.55	0.03	0.47	0.16	0.17	0.03	0.01	0.01
Masters	12	1.80	0.21	0.52	0.04	0.57	0.30	0.11	0.01	0.00	0.03
Research	5	2.44	0.28	0.73	0.05	1.12	0.17	0.04	0.02	0.01	0.01
CENTRAL ALL	27	1.81	0.22	0.58	0.03	0.63	0.20	0.10	0.02	0.01	0.02
EASTERN											
Associate	3	4.20	0.51	1.44	0.03	1.16	0.01	0.87	0.07	0.01	0.10
Baccalaureate	10	2.55	0.30	1.06	0.06	0.90	0.08	0.08	0.01	0.02	0.04
Doctoral	3	2.93	0.29	1.37	0.06	0.85	0.29	0.00	0.00	0.01	0.05
Masters	7	1.95	0.26	0.81	0.04	0.48	0.12	0.18	0.01	0.01	0.02
Research	11	2.44	0.25	1.05	0.06	0.78	0.17	0.05	0.03	0.02	0.03
Specialized	4	2.64	0.36	1.12	0.03	0.94	0.07	0.03	0.10	0.00	0.00
EASTERN ALL	38	2.58	0.30	1.07	0.05	0.81	0.12	0.14	0.03	0.01	0.03
MIDWEST											
Associate	1	1.63	0.12	0.90	0.00	0.60	0.00	0.00	0.00	0.00	0.00
Baccalaureate	6	2.10	0.20	1.16	0.03	0.58	0.07	0.05	0.00	0.00	0.00
Doctoral	5	2.21	0.21	1.10	0.07	0.70	0.10	0.00	0.00	0.01	0.03
Masters	11	2.18	0.24	0.84	0.03	0.72	0.16	0.12	0.02	0.01	0.03
Research	12	2.15	0.20	1.01	0.03	0.62	0.17	0.04	0.02	0.02	0.02
Specialized	2	1.21	0.36	0.46	0.01	0.31	0.00	0.05	0.00	0.02	0.00
MIDWEST ALL	37	2.09	0.22	0.97	0.04	0.64	0.13	0.06	0.01	0.01	0.02
PACIFIC COAST											
Associate	4	2.21	0.36	1.00	0.06	0.74	0.03	0.00	0.00	0.00	0.02
Baccalaureate	3	0.51	0.08	0.00	0.03	0.35	0.00	0.00	0.01	0.00	0.04
Doctoral	1	1.12	0.33	0.02	0.09	0.45	0.02	0.00	0.08	0.00	0.14
K12	1	2.11	0.14	1.23	0.04	0.00	0.00	0.01	0.00	0.00	0.69
Masters	8	3.03	0.31	0.85	0.08	0.67	0.08	0.66	0.34	0.00	0.03
Research	10	1.72	0.18	0.50	0.06	0.69	0.15	0.10	0.01	0.02	0.01
Specialized	1	2.58	0.45	1.42	0.06	0.64	0.00	0.00	0.00	0.00	0.00
PACIFIC COAST ALL	28	2.06	0.24	0.66	0.06	0.62	0.08	0.22	0.10	0.01	0.05

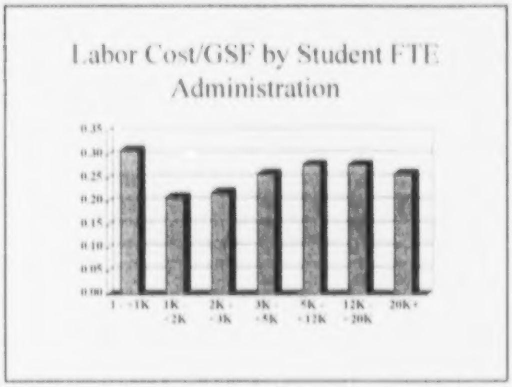
In-house Labor Cost per GSF by Region & Carnegie

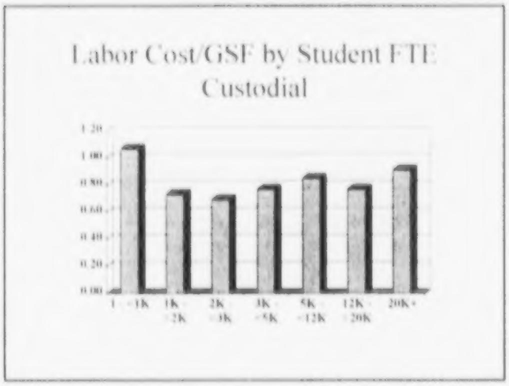
Carnegie Classification		Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
ROCKY MOUNTAIN											
Associate	4	2.80	0.31	1.00	0.05	0.87	0.03	0.33	0.02	0.00	0.19
Baccalaureate	1	1.08	0.14	0.00	0.06	0.57	0.11	0.18	0.02	0.00	0.00
Doctoral	1	1.80	0.13	0.61	0.03	0.72	0.14	0.09	0.00	0.00	0.08
K12	1	2.89	0.05	1.63	0.01	1.05	0.00	0.09	0.06	0.00	0.00
Masters	1	0.61	0.13	0.45	0.02	0.00	0.01	0.00	0.00	0.00	0.00
Research	5	1.95	0.31	0.74	0.05	0.63	0.21	0.02	0.00	0.00	0.01
Specialized	2	2.22	0.24	0.48	0.05	1.37	0.00	0.03	0.00	0.03	0.02
ROCKY MOUNTAIN	15	2.12	0.25	0.75	0.04	0.78	0.09	0.12	0.01	0.00	0.06
SOUTHEASTERN											
Associate	2	1.21	0.31	0.10	0.06	0.60	0.00	0.13	0.02	0.00	0.00
Baccalaureate	6	1.80	0.25	0.84	0.03	0.63	0.00	0.00	0.01	0.00	0.04
Doctoral	5	3.44	0.35	0.67	0.05	0.48	0.07	0.23	0.02	0.03	1.56
K12	5	2.60	0.36	1.42	0.01	0.52	0.05	0.09	0.01	0.01	0.13
Masters	16	2.00	0.25	0.79	0.05	0.67	0.10	0.08	0.01	0.01	0.05
Research	12	2.01	0.29	0.72	0.06	0.67	0.07	0.06	0.03	0.03	0.09
Specialized	2	2.12	0.73	0.00	0.02	1.09	0.28	0.00	0.00	0.00	0.00
SOUTHEASTERN AL	48	2.16	0.30	0.77	0.04	0.64	0.08	0.08	0.02	0.02	0.22
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08

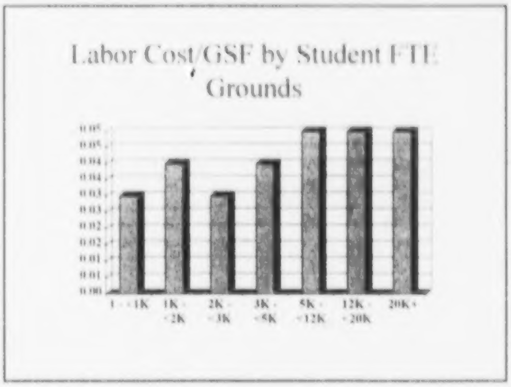
In-house Labor Cost per GSF by Student Enrollment

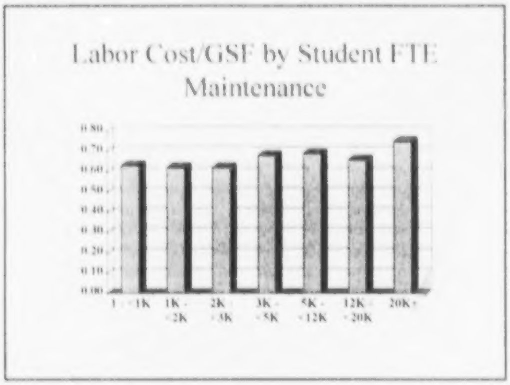
Enrollment Range	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
1 - 999	8	2.33	0.31	1.07	0.03	0.63	0.04	0.12	0.05	0.00	0.09
1,000 - 1,999	20	1.82	0.21	0.73	0.04	0.62	0.07	0.08	0.01	0.01	0.05
2,000 - 2,999	13	1.70	0.22	0.69	0.03	0.62	0.04	0.06	0.01	0.01	0.03
3,000 - 4,999	27	2.10	0.26	0.77	0.04	0.68	0.19	0.12	0.01	0.01	0.03
5,000 - 11,999	49	2.30	0.28	0.85	0.05	0.69	0.10	0.12	0.02	0.01	0.19
12,000 - 19,999	36	2.28	0.28	0.77	0.05	0.66	0.13	0.23	0.09	0.01	0.04
20,000 +	40	2.23	0.26	0.91	0.05	0.75	0.13	0.05	0.01	0.02	0.04
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08

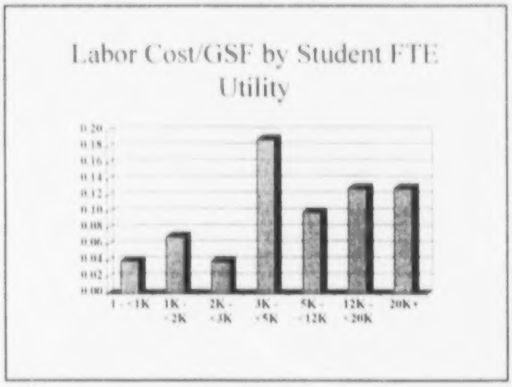

Labor Cost/GSF by Student FTE
Total Cost

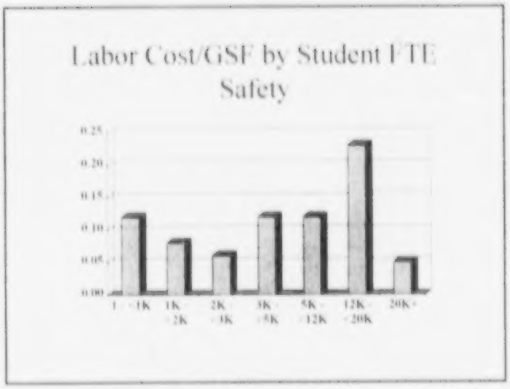

Labor Cost/GSF by Student FTE
Administration


Labor Cost/GSF by Student FTE
Custodial

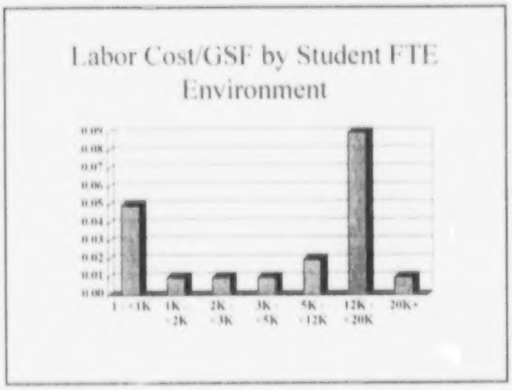

Labor Cost/GSF by Student FTE
Grounds


Labor Cost/GSF by Student FTE
Maintenance

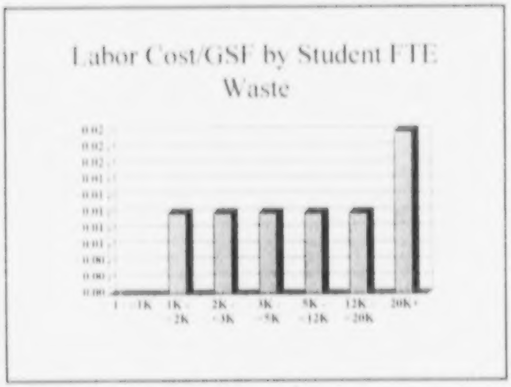

Labor Cost/GSF by Student FTE
Utility



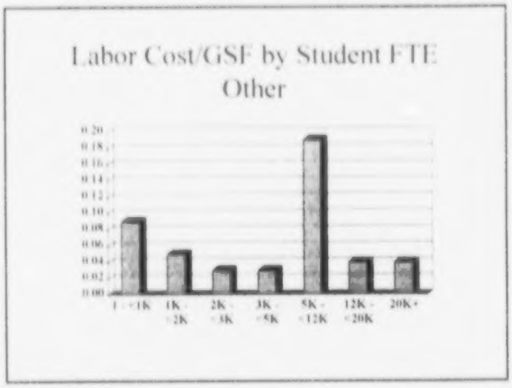
Labor Cost/GSF by Student FTE
Safety



Labor Cost/GSF by Student FTE
Environment



Labor Cost/GSF by Student FTE
Waste



Labor Cost/GSF by Student FTE
Other

Staffing Cost per GSF by Student Enrollment & Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
1 - 999 STUDENTS:											
Baccalaureate	1	5.01	0.26	3.27	0.04	1.29	0.00	0.14	0.00	0.00	0.00
K12	1	2.11	0.14	1.23	0.04	0.00	0.00	0.01	0.00	0.00	0.69
Masters	1	2.29	0.38	0.87	0.05	0.41	0.00	0.58	0.00	0.00	0.00
Specialized	5	1.85	0.34	0.63	0.02	0.67	0.06	0.04	0.08	0.01	0.00
1 - 999 ALL:	8	2.33	0.31	1.07	0.03	0.63	0.04	0.12	0.05	0.00	0.09
1,000 - 1,999 STUDENTS:											
Baccalaureate	13	1.87	0.21	0.86	0.05	0.59	0.05	0.07	0.01	0.00	0.03
Doctoral	1	2.13	0.15	0.96	0.07	0.55	0.24	0.00	0.00	0.00	0.16
K12	1	2.32	0.10	0.43	0.01	0.79	0.24	0.17	0.02	0.02	0.53
Masters	4	1.13	0.24	0.39	0.03	0.28	0.09	0.09	0.01	0.00	0.00
Specialized	1	3.06	0.28	0.38	0.01	2.29	0.00	0.06	0.00	0.04	0.00
1,000 - 1,999 ALL:	20	1.82	0.21	0.73	0.04	0.62	0.07	0.08	0.01	0.01	0.05
2,000 - 2,999 STUDENTS:											
Associate	1	2.06	0.19	0.81	0.01	0.93	0.00	0.00	0.00	0.00	0.12
Baccalaureate	9	1.75	0.24	0.72	0.02	0.61	0.05	0.05	0.01	0.01	0.02
Masters	3	1.43	0.15	0.54	0.05	0.51	0.04	0.10	0.02	0.00	0.03
2,000 - 2,999 ALL:	13	1.70	0.22	0.69	0.03	0.62	0.04	0.06	0.01	0.01	0.03
3,000 - 4,999 STUDENTS:											
Associate	4	3.31	0.44	1.56	0.05	0.83	0.00	0.37	0.05	0.00	0.00
Baccalaureate	5	2.02	0.27	0.69	0.06	0.90	0.05	0.00	0.01	0.00	0.04
Doctoral	5	2.31	0.32	0.89	0.04	0.78	0.22	0.04	0.01	0.01	0.00
Masters	12	1.82	0.19	0.56	0.04	0.54	0.30	0.12	0.01	0.01	0.05
Research	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000 - 4,999 ALL:	27	2.10	0.26	0.77	0.04	0.68	0.19	0.12	0.01	0.01	0.03
5,000 - 11,999 STUDENT											
Associate	6	2.35	0.32	0.83	0.06	0.81	0.03	0.23	0.01	0.01	0.05
Baccalaureate	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Doctoral	7	2.98	0.31	0.64	0.06	0.54	0.09	0.13	0.02	0.02	1.16
Masters	24	2.13	0.24	0.84	0.04	0.71	0.13	0.11	0.02	0.01	0.03
Research	10	2.37	0.31	1.05	0.06	0.70	0.10	0.08	0.04	0.01	0.01
Specialized	1	2.99	0.63	1.36	0.06	0.90	0.03	0.00	0.00	0.00	0.01
5,000 - 11,999 ALL:	49	2.30	0.28	0.85	0.05	0.69	0.10	0.12	0.02	0.01	0.19
12,000 - 19,999 STUDEN											
Associate	3	2.42	0.34	0.45	0.02	0.86	0.04	0.44	0.03	0.00	0.24
Doctoral	8	1.92	0.19	0.86	0.05	0.53	0.10	0.14	0.03	0.01	0.01
Masters	10	2.98	0.37	0.91	0.07	0.68	0.13	0.51	0.27	0.01	0.04
Research	14	1.92	0.24	0.64	0.05	0.69	0.18	0.05	0.02	0.02	0.03
Specialized	1	2.58	0.45	1.42	0.06	0.64	0.00	0.00	0.00	0.00	0.00
12,000 - 19,999 ALL:	36	2.28	0.28	0.77	0.05	0.66	0.13	0.23	0.09	0.01	0.04

Staffing Cost per GSF by Student Enrollment & Carnegie

Carnegie Classific	Count	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
20,000 + STUDENTS:											
Associate	1	1.62	0.23	0.73	0.02	0.62	0.03	0.00	0.00	0.00	0.00
K12	5	2.72	0.35	1.66	0.01	0.57	0.00	0.07	0.02	0.01	0.03
Masters	1	2.11	0.17	0.95	0.05	0.71	0.06	0.00	0.00	0.03	0.15
Research	30	2.18	0.23	0.84	0.05	0.77	0.15	0.05	0.01	0.02	0.04
Specialized	3	2.12	0.50	0.48	0.05	0.91	0.16	0.00	0.00	0.00	0.02
20,000 + ALL:	40	2.23	0.26	0.91	0.05	0.75	0.13	0.05	0.01	0.02	0.04
All Types	193	2.16	0.26	0.82	0.05	0.68	0.12	0.12	0.03	0.01	0.08

In-house Labor Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
ALAMO COMM COLLEGE DISTRICT	1.62	0.23	0.73	0.02	0.62	0.03	0.00	0.00	0.00	0.00
ARIZONA STATE UNIV/ MAIN CAMPUS	2.04	0.12	0.90	0.06	0.81	0.14	0.00	0.00	0.01	0.02
AZUSA PACIFIC UNIV	1.55	0.16	0.55	0.08	0.41	0.00	0.35	0.00	0.00	0.00
BLACK HILLS STATE UNIV	1.17	0.20	0.63	0.01	0.26	0.00	0.05	0.02	0.00	0.00
BOSTON UNIV	2.36	0.17	1.15	0.18	0.86	0.00	0.00	0.00	0.00	0.00
BOWLING GREEN STATE UNIV	1.83	0.09	1.03	0.05	0.53	0.08	0.00	0.00	0.05	0.00
BRIGHAM YOUNG UNIV/HAWAII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRITISH COLUMBIA INST OF TECH	1.04	0.23	0.10	0.02	0.62	0.00	0.00	0.00	0.00	0.08
BRYN MAWR COLLEGE	3.00	0.41	1.43	0.06	0.52	0.00	0.52	0.05	0.00	0.00
BUTLER UNIVERSITY	2.25	0.29	0.46	0.02	0.60	0.00	0.83	0.04	0.00	0.00
CALIFORNIA POLYTECHNIC UNIV	2.16	0.41	1.09	0.09	0.38	0.19	0.00	0.00	0.00	0.00
CALIFORNIA STATE UNIV/ FRESNO	7.99	0.09	0.67	0.05	0.46	0.00	4.28	2.44	0.00	0.00
CALIFORNIA STATE UNIV/ LONG BEACH	2.92	0.45	0.63	0.11	0.84	0.25	0.41	0.22	0.01	0.00
CAMPBELL UNIV	1.95	0.24	0.78	0.02	0.69	0.00	0.17	0.01	0.03	0.02
CANADA COLLEGE	3.20	0.45	1.98	0.06	0.70	0.00	0.00	0.00	0.00	0.00
CARNEGIE MELLON UNIV	1.80	0.37	0.00	0.08	1.26	0.00	0.00	0.09	0.00	0.00
CATLIN GABLIN SCHOOL	2.11	0.14	1.23	0.04	0.00	0.00	0.01	0.00	0.00	0.69
CENTRAL PEIDMONT COM COLLEGE	0.86	0.18	0.00	0.09	0.59	0.00	0.00	0.00	0.00	0.00
CITADEL MILITARY COLL/ SOUTH CAROLI	1.97	0.19	0.00	0.08	0.52	0.48	0.28	0.00	0.00	0.41
CLARK UNIV	2.13	0.15	0.96	0.07	0.55	0.24	0.00	0.00	0.00	0.16
COLBY COLLEGE	2.39	0.27	0.97	0.13	0.89	0.13	0.00	0.00	0.00	0.00
COLGATE UNIV	3.36	0.34	0.99	0.03	1.95	0.00	0.00	0.00	0.04	0.00
COLLEGE OF SAN MATEO	2.45	0.45	1.23	0.09	0.68	0.00	0.00	0.00	0.00	0.00
COLLEGE OF WILLIAM AND MARY	1.58	0.08	0.51	0.02	0.55	0.08	0.31	0.03	0.01	0.00
CORNELL UNIV	1.80	0.12	0.73	0.08	0.00	0.32	0.34	0.20	0.01	0.00
DARTMOUTH COLLEGE	3.55	0.38	1.55	0.04	1.36	0.19	0.00	0.00	0.04	0.00
DENISON UNIV	1.85	0.24	1.03	0.01	0.33	0.21	0.00	0.00	0.03	0.00
DUKE UNIV	3.92	0.42	1.55	0.06	1.09	0.07	0.41	0.25	0.03	0.03
EAST CAROLINA UNIV	2.18	0.25	0.98	0.06	0.59	0.29	0.00	0.00	0.01	0.00
EASTERN ILLINOIS UNIV	1.81	0.18	0.91	0.02	0.45	0.19	0.00	0.00	0.00	0.05
ELON COLLEGE	1.88	0.13	1.05	0.02	0.66	0.00	0.00	0.00	0.02	0.00
EMBRY-RIDDLE AERONAUTICAL UNIV	1.17	0.24	0.00	0.05	0.87	0.00	0.00	0.00	0.00	0.01
EMPORIA STATE UNIV	1.46	0.00	0.60	0.02	0.64	0.00	0.20	0.01	0.00	0.00
FAIRFAX COUNTY PUBLIC SCHOOLS	2.99	0.14	2.05	0.01	0.69	0.00	0.08	0.03	0.00	0.00
FLORIDA A&M UNIV	1.78	0.25	0.61	0.03	0.83	0.00	0.00	0.00	0.00	0.06
FROSTBURG STATE UNIV	2.72	0.30	1.38	0.09	0.48	0.38	0.00	0.00	0.05	0.05
FULTON CNTY BOARD OF ED	2.54	0.18	1.48	0.01	0.63	0.02	0.20	0.02	0.00	0.02

In-house Labor Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
FURMAN UNIV	1.52	0.33	0.66	0.02	0.48	0.00	0.00	0.04	0.00	0.00
GEORGETOWN COLLEGE	1.37	0.12	0.73	0.04	0.47	0.00	0.00	0.00	0.00	0.00
GEORGIA INST OF TECHNOLOGY	1.96	0.32	0.63	0.13	0.54	0.01	0.28	0.06	0.00	0.00
GEORGIA SOUTHERN UNIV	2.87	0.55	1.46	0.05	0.81	0.00	0.00	0.00	0.00	0.00
GRACELAND COLLEGE	1.84	0.26	0.78	0.01	0.68	0.00	0.11	0.00	0.00	0.00
HARRISBURG AREA COM COLLEGE	2.15	0.27	1.27	0.01	0.52	0.04	0.00	0.00	0.04	0.00
HAVERFORD COLLEGE	2.59	0.29	1.34	0.06	0.85	0.00	0.00	0.00	0.06	0.00
HENNEPIN TECH COLLEGE	1.63	0.12	0.90	0.00	0.60	0.00	0.00	0.00	0.00	0.00
HIRAM	1.42	0.26	0.68	0.02	0.47	0.00	0.00	0.00	0.00	0.00
INDIANA UNIV - PURDUE UNIV/ INDIANAP	2.49	0.13	1.44	0.06	0.76	0.03	0.00	0.00	0.00	0.07
INDIANA UNIV/ BLOOMINGTON	1.87	0.17	0.85	0.04	0.61	0.18	0.00	0.00	0.02	0.00
IOWA STATE UNIV	2.24	0.30	0.59	0.03	0.39	0.28	0.44	0.22	0.00	0.00
JAMES MADISON UNIV	2.04	0.30	0.84	0.04	0.70	0.08	0.00	0.00	0.05	0.03
JEFFERSON CNTY PUB SCHOOLS	2.89	0.05	1.63	0.01	1.05	0.00	0.09	0.06	0.00	0.00
JOHN BROWN UNIV	1.80	0.15	0.88	0.02	0.58	0.00	0.17	0.00	0.00	0.00
KANSAS STATE UNIV	1.66	0.18	0.56	0.07	0.76	0.08	0.00	0.00	0.00	0.00
KENTUCKY STATE UNIV	1.40	0.18	0.55	0.02	0.24	0.00	0.37	0.04	0.00	0.00
LARAMIE CNTY COMM COLLEGE	2.06	0.19	0.81	0.01	0.93	0.00	0.00	0.00	0.00	0.12
LEWIS & CLARK COLLEGE	1.53	0.23	0.00	0.09	1.05	0.00	0.00	0.04	0.00	0.13
LINFIELD COLLEGE	1.41	0.27	0.55	0.06	0.53	0.00	0.00	0.00	0.00	0.00
LOUDOUN COUNTY PUBLIC SCHOOLS	3.48	1.38	1.47	0.01	0.49	0.00	0.00	0.00	0.03	0.11
LSU MED CENTER HOSP/ SHREVEPORT	2.64	0.89	0.00	0.02	1.48	0.26	0.00	0.00	0.00	0.00
LSU SCH OF MEDICINE/ SHREVEPORT	1.59	0.57	0.00	0.02	0.70	0.31	0.00	0.00	0.00	0.00
MACALESTER COLLEGE	2.46	0.17	1.21	0.09	0.72	0.22	0.03	0.03	0.00	0.00
MARQUETTE UNIV	1.97	0.14	0.88	0.15	0.71	0.00	0.00	0.00	0.00	0.08
MCGILL UNIV	1.41	0.10	0.63	0.01	0.35	0.23	0.03	0.00	0.00	0.06
MEM UNIV/ NEWFOUNDLAND & LABRADO	2.64	0.39	0.97	0.06	0.54	0.25	0.38	0.06	0.00	0.00
MIAMI UNIV	2.47	0.45	1.09	0.03	0.76	0.11	0.00	0.01	0.02	0.00
MICHIGAN STATE UNIV	1.42	0.07	0.69	0.02	0.49	0.16	0.00	0.00	0.00	0.00
MIDDLE TENNESSEE STATE UNIV	1.60	0.14	0.82	0.02	0.21	0.15	0.24	0.01	0.01	0.00
MIDDLESEX COUNTY COLLEGE	4.95	0.31	1.63	0.07	1.52	0.00	1.14	0.00	0.00	0.29
MIDLANDS TECHNICAL COLLEGE	1.56	0.43	0.19	0.04	0.60	0.00	0.25	0.04	0.00	0.00
MILLSAPS COLLEGE	1.24	0.12	0.61	0.04	0.47	0.00	0.00	0.00	0.00	0.00
MONTANA STATE UNIV/ BILLINGS	0.61	0.13	0.45	0.02	0.00	0.01	0.00	0.00	0.00	0.00
MORAVIAN COLLEGE	1.72	0.21	0.89	0.05	0.44	0.03	0.00	0.00	0.00	0.11
MOREHEAD STATE UNIV	1.28	0.13	0.54	0.01	0.40	0.00	0.00	0.03	0.05	0.12
MOUNT HOLYOKE COLLEGE	2.31	0.21	1.17	0.04	0.66	0.15	0.00	0.00	0.00	0.07

In-house Labor Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
NC A&T STATE UNIV	2.68	0.39	1.03	0.06	0.58	0.11	0.46	0.03	0.01	0.00
NEW MEXICO STATE UNIV	2.42	0.84	0.81	0.02	0.54	0.11	0.08	0.00	0.00	0.01
NORTH CAROLINA CENTRAL UNIV	2.30	0.19	0.89	0.11	0.84	0.27	0.00	0.00	0.00	0.00
NORTH CAROLINE STATE UNIV	2.11	0.17	0.95	0.05	0.71	0.06	0.00	0.00	0.03	0.15
NORTHEASTERN ILLINOIS UNIV	3.44	0.20	1.15	0.07	0.62	0.94	0.48	0.00	0.00	0.00
NORTHFIELD MT HERMON SCHOOL	2.32	0.10	0.43	0.01	0.79	0.24	0.17	0.02	0.02	0.53
NORWICH UNIV	1.52	0.14	0.61	0.00	0.44	0.11	0.20	0.00	0.00	0.02
OAKLAND UNIV	3.07	0.21	1.25	0.04	1.47	0.04	0.00	0.05	0.00	0.00
OCEAN COUNTY COLLEGE	5.50	0.94	1.43	0.01	1.44	0.00	1.48	0.20	0.00	0.00
OHIO UNIV	2.97	0.22	1.43	0.03	1.09	0.14	0.00	0.01	0.01	0.03
OKANAGAN UNIV COLLEGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OREGON STATE UNIV	0.78	0.22	0.05	0.03	0.30	0.08	0.06	0.03	0.00	0.00
PENN STATE UNIV	2.66	0.38	1.07	0.04	0.85	0.29	0.00	0.02	0.01	0.00
PENN STATE/ HARRISBURG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHOENIX COLLEGE	2.90	0.25	1.93	0.13	0.59	0.00	0.00	0.00	0.00	0.00
PIMA CNTY COMM COLLEGE	3.91	0.60	0.39	0.02	1.50	0.00	1.32	0.09	0.00	0.00
PITTSBURGH STATE UNIV	1.99	0.08	0.71	0.04	0.98	0.17	0.00	0.00	0.00	0.00
PORTLAND STATE UNIV	1.12	0.33	0.02	0.09	0.45	0.02	0.00	0.08	0.00	0.14
PRINCE WILLIAM CNTY PUB SCHOOLS	1.69	0.00	1.68	0.01	0.00	0.00	0.00	0.00	0.00	0.00
PURDUE UNIV	1.23	0.14	0.55	0.00	0.20	0.15	0.10	0.00	0.09	0.00
QUINNIPIAC COLLEGE	3.92	0.35	1.83	0.05	0.95	0.00	0.71	0.02	0.00	0.00
RADFORD UNIV	1.84	0.26	0.70	0.05	0.56	0.11	0.00	0.06	0.02	0.07
RICKS COLLEGE	2.13	0.30	0.69	0.06	0.98	0.11	0.00	0.00	0.00	0.00
RUTGERS/ THE STATE UNIV OF NEW JER	2.34	0.39	0.87	0.03	0.81	0.23	0.00	0.00	0.00	0.00
SALT LAKE COMM COLLEGE	2.31	0.20	0.85	0.03	0.47	0.13	0.00	0.00	0.00	0.64
SAN JOSE STATE UNIV	2.37	0.35	0.99	0.13	0.47	0.17	0.00	0.00	0.01	0.26
SAN MATEO CNTY COMM COLL DIST	2.58	0.45	1.42	0.06	0.64	0.00	0.00	0.00	0.00	0.00
SIENA HEIGHTS UNIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISTERS OF ST. BENEDICT MONASTERY	0.78	0.27	0.34	0.02	0.00	0.00	0.10	0.00	0.04	0.00
SMITH COLLEGE	3.19	0.26	1.43	0.08	0.93	0.11	0.33	0.01	0.04	0.00
SOUTH DAKOTA STATE UNIV	1.48	0.13	0.82	0.01	0.30	0.06	0.09	0.00	0.01	0.06
SOUTHERN ILLINOIS UNIV/ CARBONDALE	1.91	0.31	0.94	0.02	0.32	0.32	0.00	0.00	0.01	0.00
ST. FRANCIS XAVIER UNIV	2.89	0.12	1.37	0.14	1.00	0.26	0.00	0.00	0.00	0.00
ST. MARY'S UNIV	1.78	0.12	0.69	0.05	0.54	0.21	0.00	0.00	0.00	0.17
STANFORD UNIV	1.14	0.03	0.01	0.01	0.78	0.31	0.00	0.00	0.01	0.00
TARLETON STATE UNIV	2.26	0.27	0.63	0.03	0.98	0.31	0.00	0.01	0.04	0.00
TEIKYO POST UNIV	1.62	0.00	0.94	0.02	0.66	0.00	0.00	0.00	0.00	0.00

In-house Labor Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
TEXAS A&M UNIV/ CORPUS CHRISTI	3.94	0.29	0.65	0.03	0.50	2.47	0.00	0.00	0.00	0.00
TEXAS A&M UNIV/ TEXARKANA	2.29	0.38	0.87	0.05	0.41	0.00	0.58	0.00	0.00	0.00
TEXAS LUTHERAN UNIV	0.65	0.08	0.34	0.01	0.22	0.00	0.00	0.00	0.00	0.00
TEXAS WESLEYAN UNIV	0.88	0.35	0.15	0.01	0.36	0.00	0.00	0.00	0.00	0.00
THE COLORADO COLLEGE	1.08	0.14	0.00	0.06	0.57	0.11	0.18	0.02	0.00	0.00
THE UNIV OF TENNESSEE/ KNOXVILLE	1.85	0.14	0.19	0.08	0.51	0.09	0.00	0.00	0.00	0.83
THE UNIV OF TULSA	1.52	0.50	0.03	0.01	0.97	0.00	0.00	0.00	0.00	0.00
THUNDERBIRD/ GRAD SCH OF INTL MGM	3.06	0.28	0.38	0.01	2.29	0.00	0.06	0.00	0.04	0.00
TOWSON UNIV	1.19	0.40	0.00	0.03	0.58	0.10	0.00	0.00	0.00	0.08
TRINITY UNIV	0.83	0.07	0.00	0.11	0.46	0.00	0.11	0.00	0.00	0.07
UIC COLL OF MEDICINE/ ROCKFORD	1.64	0.45	0.57	0.00	0.62	0.00	0.00	0.00	0.00	0.00
UNIV COLLEGE OF CAPE BRETON	1.25	0.35	0.00	0.01	0.87	0.00	0.00	0.02	0.00	0.00
UNIV NEVADA/ LAS VEGAS	3.48	0.50	1.47	0.09	1.43	0.00	0.00	0.00	0.00	0.00
UNIV OF ALABAMA/HUNTSVILLE	1.47	0.18	0.50	0.02	0.52	0.00	0.21	0.03	0.01	0.00
UNIV OF ALBERTA	1.52	0.15	0.74	0.08	0.22	0.31	0.00	0.01	0.00	0.00
UNIV OF ARKANSAS	3.38	0.63	0.71	0.03	1.60	0.27	0.00	0.03	0.04	0.07
UNIV OF ARKANSAS/ LITTLE ROCK	1.39	0.25	0.47	0.06	0.59	0.00	0.00	0.02	0.00	0.00
UNIV OF CALIFORNIA/ BERKELEY	2.55	0.17	0.83	0.10	0.68	0.09	0.66	0.00	0.03	0.00
UNIV OF CALIFORNIA/ SAN DIEGO	1.83	0.20	0.51	0.06	0.88	0.15	0.00	0.00	0.02	0.00
UNIV OF CALIFORNIA/ SAN FRANCISCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF CALIFORNIA/ SANTA BARBARA	2.10	0.25	0.91	0.05	0.80	0.07	0.00	0.00	0.01	0.00
UNIV OF CALIFORNIA/ SANTA CRUZ	2.47	0.23	1.02	0.11	0.81	0.17	0.00	0.00	0.04	0.09
UNIV OF CENTRAL OKLAHOMA	2.14	0.25	0.61	0.02	0.74	0.00	0.30	0.08	0.00	0.13
UNIV OF COLORADO	1.38	0.21	0.58	0.10	0.44	0.00	0.00	0.00	0.01	0.04
UNIV OF DELAWARE	1.82	0.23	0.82	0.02	0.62	0.12	0.00	0.00	0.02	0.00
UNIV OF FLORIDA	2.62	0.88	1.14	0.04	0.36	0.00	0.00	0.00	0.20	0.00
UNIV OF GEORGIA	2.42	0.26	1.07	0.12	0.79	0.13	0.00	0.00	0.02	0.03
UNIV OF IDAHO	1.74	0.34	0.09	0.10	0.89	0.32	0.00	0.00	0.00	0.00
UNIV OF ILLINOIS/ SPRINGFIELD	1.95	0.22	1.02	0.02	0.63	0.00	0.00	0.05	0.00	0.00
UNIV OF ILLINOIS/ URBANA-CHAMPAIGN	1.93	0.24	0.83	0.04	0.66	0.13	0.00	0.00	0.03	0.00
UNIV OF IOWA	2.22	0.30	0.82	0.04	0.70	0.33	0.00	0.00	0.03	0.00
UNIV OF KANSAS	2.22	0.30	0.76	0.02	1.03	0.10	0.00	0.00	0.00	0.00
UNIV OF KENTUCKY	1.60	0.20	0.69	0.05	0.49	0.10	0.00	0.00	0.01	0.05
UNIV OF MANITOBA	3.20	0.20	0.92	0.04	1.67	0.07	0.20	0.09	0.01	0.00
UNIV OF MARYLAND/ BALTIMORE	2.99	0.63	1.36	0.06	0.90	0.03	0.00	0.00	0.00	0.01
UNIV OF MASSACHUSETTS/ AMHERST	3.12	0.27	0.85	0.06	1.42	0.22	0.00	0.00	0.09	0.21
UNIV OF MEMPHIS	1.38	0.18	0.57	0.12	0.50	0.00	0.00	0.01	0.00	0.00

In-house Labor Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
UNIV OF MIAMI	0.80	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00
UNIV OF MICHIGAN	2.66	0.00	1.29	0.07	1.28	0.00	0.00	0.00	0.02	0.00
UNIV OF MINNESOTA	3.61	0.42	1.90	0.02	0.94	0.29	0.00	0.00	0.05	0.00
UNIV OF MISSISSIPPI	1.16	0.09	0.79	0.01	0.26	0.00	0.00	0.00	0.01	0.00
UNIV OF MISSOURI	1.75	0.10	0.69	0.06	0.56	0.33	0.00	0.00	0.00	0.00
UNIV OF MISSOURI/ KANSAS CITY	1.73	0.16	0.99	0.03	0.31	0.21	0.00	0.00	0.02	0.02
UNIV OF MISSOURI/ ROLLA	1.89	0.20	0.77	0.03	0.40	0.48	0.00	0.00	0.00	0.00
UNIV OF MONTANA	1.80	0.13	0.61	0.03	0.72	0.14	0.09	0.00	0.00	0.08
UNIV OF NORTH ALABAMA	1.84	0.13	0.94	0.05	0.64	0.08	0.00	0.00	0.00	0.00
UNIV OF NORTH CAROLINA/ ASHEVILLE	2.22	0.23	1.06	0.03	0.80	0.00	0.00	0.00	0.01	0.08
UNIV OF NORTH CAROLINA/ GREENSBOR	11.18	1.16	0.92	0.06	0.60	0.11	0.40	0.03	0.13	7.79
UNIV OF NORTH CAROLINA/ WILLMINGTO	1.51	0.16	0.70	0.03	0.55	0.00	0.00	0.07	0.00	0.00
UNIV OF NORTH TEXAS	1.35	0.20	0.46	0.03	0.37	0.00	0.22	0.05	0.01	0.00
UNIV OF NOTRE DAME	1.48	0.05	1.20	0.02	0.20	0.00	0.00	0.00	0.00	0.00
UNIV OF OREGON	1.95	0.17	0.59	0.05	0.60	0.18	0.25	0.06	0.07	0.00
UNIV OF RHODE ISLAND	5.42	0.32	3.80	0.07	0.98	0.25	0.00	0.00	0.00	0.00
UNIV OF SOUTH CAROLINA/SPARTANBU	2.21	0.41	1.00	0.01	0.79	0.00	0.00	0.00	0.00	0.00
UNIV OF SOUTH DAKOTA	1.48	0.21	0.58	0.02	0.42	0.10	0.13	0.00	0.00	0.04
UNIV OF SOUTHERN MAINE	1.64	0.26	0.89	0.05	0.40	0.00	0.00	0.00	0.05	0.00
UNIV OF TEXAS/ ARLINGTON	1.94	0.15	0.45	0.03	0.36	0.17	0.67	0.11	0.00	0.00
UNIV OF TEXAS/ PERMIAN BASIN	1.10	0.37	0.00	0.01	0.37	0.35	0.00	0.00	0.00	0.00
UNIV OF THE SOUTH	2.25	0.28	0.98	0.02	0.76	0.00	0.00	0.04	0.00	0.18
UNIV OF UTAH	2.43	0.30	0.59	0.04	1.10	0.39	0.00	0.00	0.01	0.00
UNIV OF VIRGINIA	2.59	0.56	0.89	0.05	0.86	0.19	0.00	0.00	0.03	0.00
UNIV OF WASHINGTON	2.59	0.18	0.97	0.09	1.19	0.12	0.00	0.00	0.01	0.03
UNIV OF WESTERN ONTARIO	2.25	0.32	0.94	0.09	0.61	0.12	0.16	0.01	0.00	0.00
UNIV OF WINDSOR	3.12	0.35	1.61	0.08	0.64	0.45	0.00	0.00	0.00	0.00
UNIV OF WISCONSIN/ LA CROSSE	1.87	0.14	0.96	0.06	0.54	0.15	0.00	0.00	0.02	0.00
UNIV OF WISCONSIN/ MILWAUKEE	2.27	0.24	1.05	0.10	0.59	0.09	0.00	0.00	0.00	0.20
UNIV OF WISCONSIN/ RIVER FALLS	1.79	0.19	0.83	0.03	0.50	0.23	0.00	0.00	0.00	0.01
UNIV OF WISCONSIN/ STEVENS POINT	2.06	0.25	0.93	0.02	0.75	0.12	0.00	0.00	0.00	0.00
UNIV OF WISCONSIN/ WHITE WATER	3.16	0.42	0.88	0.02	1.59	0.10	0.00	0.01	0.00	0.14
UNIV OF WYOMING	1.34	0.13	0.64	0.02	0.47	0.08	0.00	0.00	0.00	0.00
UNIVERSITE' LAVAL	1.36	0.23	0.17	0.04	0.77	0.06	0.05	0.03	0.00	0.00
VIRGINIA COMMONWEALTH UNIV	1.87	0.39	0.52	0.13	0.64	0.04	0.00	0.01	0.02	0.12
VIRGINIA INST OF MARINE SCIENCE	3.63	0.42	1.30	0.03	1.38	0.00	0.11	0.39	0.00	0.00
VIRGINIA POLYTECH INST & STATE UNIV	2.07	0.06	0.68	0.01	1.03	0.18	0.00	0.04	0.04	0.03

In-house Labor Cost per GSF by Institution

Institution	Total Costs	Admin Costs	Cust Costs	Grnds Costs	Maint Costs	Utility Costs	Safety Costs	Environ Costs	Waste Costs	Other Costs
WABASH COLLEGE	5.01	0.26	3.27	0.04	1.29	0.00	0.14	0.00	0.00	0.00
WEST VIRGINIA UNIV	1.29	0.13	0.47	0.04	0.65	0.00	0.00	0.00	0.00	0.00
WESTERN CAROLINA UNIV	2.54	0.29	1.17	0.03	0.86	0.17	0.00	0.00	0.03	0.00
WESTERN MICHIGAN UNIV	2.31	0.22	1.04	0.04	0.72	0.27	0.00	0.00	0.01	0.00
WESTERN WASHINGTON UNIV	2.38	0.26	0.85	0.05	0.83	0.07	0.26	0.06	0.00	0.00
WILLIAMS COLLEGE	2.82	0.53	0.99	0.03	0.91	0.15	0.00	0.00	0.02	0.20
XAVIER UNIV	1.27	0.45	0.35	0.05	0.42	0.00	0.00	0.00	0.00	0.00
YORK UNIV	2.88	0.30	1.40	0.04	0.81	0.22	0.00	0.00	0.05	0.06

In-house Labor Cost per Student FTE by Funding Source & Carnegie

Carnegie Classification		Total Costs	Admin Costs	Cust Costs	Energy Costs	Maint Trades Costs	Other Costs	Public Safety Costs	Grnds Costs	Environ Safety Cost	Solid Waste Costs
PRIVATE INSTITUTIONS:											
Associate	1	558.04	67.38	115.13	26.11	222.23	0.00	0.00	63.60	0.00	0.00
Baccalaureate	23	1,555.24	166.97	496.64	43.11	447.05	23.33	52.33	155.33	8.35	6.81
Doctoral	4	1,033.23	135.73	345.39	55.47	323.85	21.62	0.00	71.90	0.00	7.38
K12	1	577.16	26.22	210.29	0.00	0.00	127.06	16.78	98.40	0.00	0.00
Masters	12	627.72	70.70	160.23	7.41	161.73	7.66	67.44	74.80	1.98	0.99
Research	7	1,033.60	89.28	287.64	61.40	269.70	4.34	87.36	86.20	55.74	5.74
Specialized	3	734.91	110.76	217.01	0.00	155.69	0.00	124.10	56.02	0.00	15.32
All Types	51	874.27	95.29	261.76	27.64	225.75	26.28	49.71	86.61	9.44	5.18
PUBLIC INSTITUTIONS:											
Associate	14	260.16	34.73	67.84	2.12	77.12	11.16	22.33	21.59	1.50	0.19
Baccalaureate	6	409.60	40.85	137.29	12.23	131.37	9.39	1.65	37.57	1.18	0.49
Doctoral	17	617.59	73.64	210.80	36.21	141.96	6.29	35.65	51.31	5.36	5.07
K12	6	389.54	14.25	239.85	2.02	90.85	2.43	12.12	11.81	4.05	0.36
Masters	43	537.73	61.51	153.40	35.67	139.38	10.72	23.50	52.16	6.24	3.00
Research	48	670.95	77.84	203.68	58.26	198.28	5.70	15.65	50.80	3.61	6.34
Specialized	8	650.61	95.94	174.47	42.43	173.47	2.50	0.27	39.37	1.05	0.41
All Types	142	505.17	56.97	169.62	26.99	136.06	6.88	15.88	37.80	3.28	2.26

Total Cost of All Utilities per GSF by Funding Source & Carnegie

Carnegie Classification	Total Costs Average	Cost per GSF
PRIVATE INSTITUTIONS:		
Associate	$1,059,338	$0.77
Baccalaureate	$1,104,228	$0.91
Doctoral	$3,588,208	$3.09
K12	$86,598	$0.54
Masters	$1,444,334	$1.32
Research	$13,454,877	$1.87
Specialized	$448,818	$0.31
PRIVATE INSTITUTIONS:	$2,840,807	$1.49
PUBLIC INSTITUTIONS:		
Associate	$1,112,528	$1.05
Baccalaureate	$853,750	$1.12
Doctoral	$4,370,692	$1.40
K12	$7,705,442	$0.90
Masters	$2,531,823	$1.17
Research	$13,355,668	$2.06
Specialized	$6,933,609	$2.42
PUBLIC INSTITUTIONS:	$6,743,471	$1.72
ALL INSTITUTIONS:		
Associate	$1,108,729	$1.02
Baccalaureate	$1,057,843	$0.93
Doctoral	$4,221,647	$1.53
K12	$6,617,036	$0.90
Masters	$2,280,864	$1.19
Research	$13,367,115	$2.04
Specialized	$5,165,030	$2.08
All Types	$5,704,174	$1.68

Total Cost of All Utilities per GSF by Region & Carnegie

Carnegie Classification	Total Costs Average	Cost per GSF
CENTRAL REGION:		
Associate	$2,212,553	$0.94
Baccalaureate	$594,384	$0.95
Doctoral	$2,981,148	$1.29
Masters	$1,631,623	$1.34
Research	$9,827,861	$2.04
All Types	$3,355,606	$1.59
EASTERN REGION:		
Associate	$1,024,353	$1.18
Baccalaureate	$1,469,868	$0.99
Doctoral	$4,600,994	$3.56
Masters	$2,068,968	$1.02
Research	$12,332,747	$2.03
Specialized	$9,790,866	$2.45
All Types	$6,049,663	$1.88
MIDWEST REGION:		
Associate	$981,928	$1.23
Baccalaureate	$647,030	$0.78
Doctoral	$7,094,315	$1.71
Masters	$1,804,730	$1.07
Research	$21,663,123	$2.34
Specialized	$281,735	$0.91
All Types	$8,306,821	$2.03
PACIFIC COAST REGION:		
Associate	$982,423	$0.87
Baccalaureate	$907,738	$1.13
Doctoral	$1,366,984	$0.76
K12	$86,598	$0.54
Masters	$2,521,415	$1.06
Research	$8,916,416	$1.49
Specialized	$1,239,547	$1.09
All Types	$4,253,438	$1.34
ROCKY MOUNTAIN REGION:		
Associate	$1,127,760	$1.23
Baccalaureate		
Doctoral	$1,709,223	$1.01
K12	$7,073,081	$0.67
Masters	$605,287	$0.81
Research	$13,491,062	$2.55
Specialized	$6,380,351	$1.59
All Types	$6,722,474	$1.79

Total Cost of All Utilities per GSF by Region & Carnegie

Carnegie Classification	Total Costs Average	Cost per GSF
SOUTHEASTERN REGION:		
Associate	$919,142	$0.87
Baccalaureate	$1,063,714	$1.09
Doctoral	$3,683,387	$1.17
K12	$7,831,915	$0.96
Masters	$3,233,628	$1.32
Research	$11,299,368	$1.83
Specialized	$1,544,074	$1.99
All Types	$5,253,972	$1.42

Total Cost of All Utilities per GSF by Student Enrollment & Carnegie

Carnegie Classification	Total Costs Average	Cost per GSF
1 - 999 STUDENTS:		
Baccalaureate	$620,217	$0.81
K12	$86,598	$0.54
Masters	$57,284	$0.77
Specialized	$517,321	$1.41
All Types	$418,838	$1.18
1,000 - 1,999 STUDENTS:		
Baccalaureate	$987,300	$0.88
Doctoral	$811,750	$0.57
K12	$807,385	$0.64
Masters	$728,034	$0.93
Specialized	$641,207	$0.17
All Types	$895,794	$0.74
2,000 - 2,999 STUDENTS:		
Associate	$420,058	$0.75
Baccalaureate	$1,292,592	$0.95
Masters	$1,178,997	$0.90
All Types	$1,199,260	$0.93
3,000 - 4,999 STUDENTS:		
Associate	$766,930	$1.66
Baccalaureate	$892,126	$1.13
Doctoral	$4,135,148	$3.10
Masters	$1,555,364	$1.39
Research	$6,056,619	$2.71
All Types	$1,975,758	$1.90
5,000 - 11,999 STUDENTS:		
Associate	$888,726	$0.82
Baccalaureate		
Doctoral	$2,393,204	$1.09
Masters	$1,924,723	$1.03
Research	$7,766,036	$1.54
Specialized	$9,091,971	$2.06
All Types	$3,106,476	$1.26
12,000 - 19,999 STUDENTS:		
Associate	$1,792,747	$1.08
Doctoral	$6,301,834	$1.47
Masters	$4,153,551	$1.24
Research	$9,513,102	$1.80
Specialized	$1,239,547	$1.09
All Types	$6,502,796	$1.57

Total Cost of All Utilities per GSF by Student Enrollment & Carnegie

Carnegie Classification	Total Costs Average	Cost per GSF
20,000 + STUDENTS:		
Associate	$2,212,553	$0.94
K12	$9,085,054	$0.91
Masters	$13,338,929	$1.89
Research	$17,024,884	$2.20
Specialized	$14,418,667	$2.68
All Types	$15,332,164	$1.99

Total Cost of All Utilities per Student FTE by Funding Source & Carnegie

Carnegie Classification	Total Costs Average	Cost per FTE
PRIVATE INSTITUTIONS:		
Associate	$1,059,338	$128.40
Baccalaureate	$1,104,228	$628.17
Doctoral	$3,588,208	$851.72
K12	$86,598	$99.54
Masters	$1,444,334	$402.07
Research	$13,454,877	$958.82
Specialized	$448,818	$1,086.20
PRIVATE ALL INSTITUTIONS:	$2,840,807	$638.59
PUBLIC INSTITUTIONS:		
Associate	$1,112,528	$152.57
Baccalaureate	$853,750	$278.77
Doctoral	$4,370,692	$395.67
K12	$7,705,442	$223.11
Masters	$2,531,823	$292.88
Research	$13,355,668	$576.34
Specialized	$6,933,609	$1,476.82
PUBLIC ALL INSTITUTIONS:	$6,743,471	$447.81
ALL INSTITUTIONS:		
Associate	$1,108,729	$151
Baccalaureate	$1,057,843	$563
Doctoral	$4,221,647	$483
K12	$6,617,036	$205
Masters	$2,280,864	$318
Research	$13,367,115	$620
Specialized	$5,165,030	$1,360
All Types	$5,704,174	$499

Total Cost of All Utilities per Student FTE by Region & Carnegie

Carnegie Classification	Total Costs Average	Cost per FTE
CENTRAL REGION:		
Associate	$2,212,553	$55.78
Baccalaureate	$594,384	$396.29
Doctoral	$2,981,148	$400.48
Masters	$1,631,623	$388.21
Research	$9,827,861	$493.81
All Types	$3,355,606	$399.08
EASTERN REGION:		
Associate	$1,024,353	$245.93
Baccalaureate	$1,469,868	$719.61
Doctoral	$4,600,994	$1,127.48
Masters	$2,068,968	$268.13
Research	$12,332,747	$612.29
Specialized	$9,790,866	$1,906.15
All Types	$6,049,663	$751.08
MIDWEST REGION:		
Associate	$981,928	$307.62
Baccalaureate	$647,030	$453.42
Doctoral	$7,094,315	$438.08
Masters	$1,804,730	$274.43
Research	$21,663,123	$681.26
Specialized	$281,735	$1,733.82
All Types	$8,306,821	$533.30
PACIFIC COAST REGION:		
Associate	$982,423	$103.02
Baccalaureate	$907,738	$351.28
Doctoral	$1,366,984	$129.54
K12	$86,598	$99.54
Masters	$2,521,415	$214.16
Research	$8,916,416	$620.22
Specialized	$1,239,547	$69.20
All Types	$4,253,438	$339.76

Total Cost of All Utilities per Student FTE by Region & Carnegie

Carnegie Classification	Total Costs Average	Cost per FTE
ROCKY MOUNTAIN REGION:		
Associate	$1,127,760	$140.07
Baccalaureate		
Doctoral	$1,709,223	$156.46
K12	$7,073,081	$85.47
Masters	$605,287	$349.88
Research	$13,491,062	$633.24
Specialized	$6,380,351	$450.88
All Types	$6,722,474	$372.86
SOUTHEASTERN REGION:		
Associate	$919,142	$142.07
Baccalaureate	$1,063,714	$567.57
Doctoral	$3,683,387	$374.28
K12	$7,831,915	$250.64
Masters	$3,233,628	$360.34
Research	$11,299,368	$619.84
Specialized	$1,544,074	$1,533.12
All Types	$5,253,972	$457.13

Total Cost of All Utilities per Student FTE by Student Enrollment & Carnegie

Carnegie Classification	Total Costs Average	Cost per FTE
1 - 999 STUDENTS:		
Baccalaureate	$620,217	$775.27
K12	$86,598	$99.54
Masters	$57,284	$85.88
Specialized	$517,321	$2,074.53
All Types	$418,838	$1,416.67
1,000 - 1,999 STUDENTS:		
Baccalaureate	$987,300	$690.60
Doctoral	$811,750	$427.46
K12	$807,385	$734.65
Masters	$728,034	$450.09
Specialized	$641,207	$419.09
All Types	$895,794	$614.14
2,000 - 2,999 STUDENTS:		
Associate	$420,058	$160.14
Baccalaureate	$1,292,592	$528.26
Masters	$1,178,997	$479.61
All Types	$1,199,260	$488.72
3,000 - 4,999 STUDENTS:		
Associate	$766,930	$212.77
Baccalaureate	$892,126	$279.34
Doctoral	$4,135,148	$972.22
Masters	$1,555,364	$400.21
Research	$6,056,619	$1,719.65
All Types	$1,975,758	$508.88
5,000 - 11,999 STUDENTS:		
Associate	$888,726	$134.64
Baccalaureate		
Doctoral	$2,393,204	$264.09
Masters	$1,924,723	$258.70
Research	$7,766,036	$746.12
Specialized	$9,091,971	$1,521.67
All Types	$3,106,476	$362.78
12,000 - 19,999 STUDENTS:		
Associate	$1,792,747	$123.86
Doctoral	$6,301,834	$374.50
Masters	$4,153,551	$264.27
Research	$9,513,102	$550.68
Specialized	$1,239,547	$69.20
All Types	$6,502,796	$386.42

Total Cost of All Utilities per Student FTE by Student Enrollment & Carnegie

Carnegie Classification	Total Costs Average	Cost per FTE
20,000 + STUDENTS:		
Associate	$2,212,553	$55.78
K12	$9,085,054	$120.80
Masters	$13,338,929	$484.54
Research	$17,024,884	$581.60
Specialized	$14,418,667	$606.84
All Types	$15,332,164	$505.90

Percent Operating Costs Contracted by Institution

Institution	Total %	Admin %	Cust %	Grnds %	Maint %	Utility %	Safety %	Environ %	Waste %	Other %
ALAMO COMM COLLEGE DISTR		0.00	0.04	0.19	0.01	0.00	0.00	0.00		
ARIZONA STATE UNIV/ MAIN CA	2.16	0.05	0.03	0.10	0.08	0.01	0.00	0.00	0.77	1.13
AZUSA PACIFIC UNIV		0.00	0.02	0.03	0.46	0.00	0.01		0.00	0.00
BLACK HILLS STATE UNIV		0.01	0.00	0.07	0.19	0.00	0.01	0.02		
BOSTON UNIV		0.01	0.06	0.13	0.22	0.00	0.00	0.00		
BOWLING GREEN STATE UNIV	0.06	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
BRIGHAM YOUNG UNIV/HAWAII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRITISH COLUMBIA INST OF TE		0.00	0.82	0.61	0.25	0.00	0.00	0.00		0.22
BRYN MAWR COLLEGE		0.27	0.01	0.03	0.25	0.05	0.00	0.00		
BUTLER UNIVERSITY		0.10	0.32	0.04	0.42	0.00	0.00	0.00		
CALIFORNIA POLYTECHNIC UNI		0.00	0.00	0.00	0.03	0.00	0.00	0.00		
CALIFORNIA STATE UNIV/ FRES	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALIFORNIA STATE UNIV/ LON		0.00	0.23	0.04	0.01	0.18	0.00	0.00	0.65	
CAMPBELL UNIV	7.02	0.00	0.00	0.00	0.00	0.00	0.59	6.44	0.00	0.00
CANADA COLLEGE		0.38	0.00	0.00	0.00	0.00	0.00	0.00		
CARNEGIE MELLON UNIV		0.01		0.00	0.28		0.00	0.00		
CATLIN GABLIN SCHOOL		0.00	0.02	0.21	0.00	0.00	0.54			0.08
CENTRAL PEIDMONT COM COL		0.00		0.01	0.07	0.00	0.00	0.00		
CITADEL MILITARY COLL/ SOUT		0.10		0.04	0.45	0.11	0.02			0.13
CLARK UNIV		0.00	0.00	0.00	0.00	0.00	0.00	0.00		
COLBY COLLEGE		0.02	0.03	0.00	0.02	0.02	0.00	0.00		
COLGATE UNIV			0.03	0.13	0.05		0.00	0.00	0.02	
COLLEGE OF SAN MATEO		0.38	0.00	0.00	0.00	0.00	0.00	0.00		
COLLEGE OF WILLIAM AND MA		0.03	0.02	0.12	0.43	0.32	0.01	0.03	0.74	
CORNELL UNIV		0.02	0.00	0.00		0.07	0.00	0.00	0.77	
DARTMOUTH COLLEGE	0.59	0.28	0.01	0.13	0.15	0.02	0.00	0.00	0.00	0.00
DENISON UNIV	0.04	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUKE UNIV	0.19	0.01	0.01	0.01	0.01	0.01	0.06	0.07	0.00	0.01
EAST CAROLINA UNIV	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTERN ILLINOIS UNIV		0.00	0.06	0.00	0.04	0.00	0.00	0.00		
ELON COLLEGE		0.00	0.05	0.01	0.03	0.00	0.00	0.00		
EMBRY-RIDDLE AERONAUTICA		0.02		0.10	0.11	0.00	0.00	0.00		1.60
EMPORIA STATE UNIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAIRFAX COUNTY PUBLIC SCH		0.61	0.01	0.02	0.03	0.00	0.00	0.00		
FLORIDA A&M UNIV		0.01	0.02	0.01	0.06		0.00	0.00	0.00	0.00
FROSTBURG STATE UNIV		0.70	0.00	0.00	0.06	0.07	0.00	0.00		0.06
FULTON CNTY BOARD OF ED		0.03	0.00	0.02	0.15	0.00	0.01	0.07		
FURMAN UNIV		0.04	0.04	0.01	0.04		0.00	0.00	0.00	0.00

Percent Operating Costs Contracted by Institution

Institution	Total %	Admin %	Cust %	Grnds %	Maint %	Utility %	Safety %	Environ %	Waste %	Other %
GEORGETOWN COLLEGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEORGIA INST OF TECHNOLO		0.03	0.00	0.00	0.03	0.08	0.00	0.02		
GEORGIA SOUTHERN UNIV		0.01	0.00	0.02	0.01		0.00	0.00		
GRACELAND COLLEGE		0.00	0.00	0.12	0.17		0.00	0.00		
HARRISBURG AREA COM COLL		0.03	0.01	0.07	0.05	0.00	0.00	0.00	0.42	
HAVERFORD COLLEGE		0.17	0.10	0.20	0.62		0.00	0.00	0.49	
HENNEPIN TECH COLLEGE		0.00	0.00	0.00	0.22	0.00			0.00	0.00
HIRAM		0.00	0.02	0.10	0.11	0.00	0.00	0.00		
INDIANA UNIV - PURDUE UNIV/ I		0.03	0.02	0.02	0.12	0.05	0.00	0.00		
INDIANA UNIV/ BLOOMINGTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IOWA STATE UNIV		0.00	0.00	0.00	0.00	0.05	0.00	0.00		
JAMES MADISON UNIV	1.73	0.59	0.01	0.18	0.43	0.06	0.00	0.00	0.22	0.24
JEFFERSON CNTY PUB SCHOO		0.00	0.00	0.04	0.04	0.35	0.06	0.08		
JOHN BROWN UNIV		0.00	0.00	0.00	0.17	0.00	0.00	0.00		0.30
KANSAS STATE UNIV	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENTUCKY STATE UNIV		0.00	0.02	0.00	0.43	0.00	0.00	0.00		
LARAMIE CNTY COMM COLLEG		0.08	0.00	0.06	0.10	0.00	0.00	0.00		
LEWIS & CLARK COLLEGE		0.00		0.00	0.00	0.00	0.00	0.00		
LINFIELD COLLEGE		0.00	0.06	0.00	0.02		0.00	0.00		
LOUDOUN COUNTY PUBLIC SC		0.00	0.00	0.17	0.27	0.00				
LSU MED CENTER HOSP/ SHRE	0.32	0.02	0.00	0.06	0.19	0.04	0.00	0.00	0.00	0.00
LSU SCH OF MEDICINE/ SHREV	0.43	0.02	0.00	0.06	0.20	0.14	0.00	0.00	0.00	0.00
MACALESTER COLLEGE		0.01	0.01	0.15	0.16	0.06	0.82	3.61		
MARQUETTE UNIV		0.00	0.01	0.02	0.14	0.00	0.00	0.00		0.18
MCGILL UNIV		0.12	0.12	0.08	0.22	0.21	0.07			0.11
MEM UNIV/ NEWFOUNDLAND &		0.00	0.04	0.34	0.21	0.04	0.00	0.01		
MIAMI UNIV		0.08	0.00	0.03	0.11	0.12	0.00	0.00	0.43	
MICHIGAN STATE UNIV	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
MIDDLE TENNESSEE STATE UN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIDDLESEX COUNTY COLLEGE		0.00	0.00	0.05	0.04	0.00	0.02			0.18
MIDLANDS TECHNICAL COLLEG		0.30	0.73	0.01	0.63	0.00	0.65	8.57		
MILLSAPS COLLEGE		0.00	0.04	0.03	0.22	0.00	0.00	0.00		
MONTANA STATE UNIV/ BILLIN		0.00	0.05	0.00	0.00	0.00	0.00	0.00		
MORAVIAN COLLEGE		0.00	0.03	0.28	0.18	0.45	0.00	0.00		
MOREHEAD STATE UNIV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	
MOUNT HOLYOKE COLLEGE		0.02	0.02	0.02	0.08	0.03	0.00	0.00	0.93	
NC A&T STATE UNIV		0.15	0.01	0.12	0.14	0.10	0.02	0.19		
NEW MEXICO STATE UNIV		0.00	0.00	0.45	0.04	0.02	0.00		0.00	0.00

Percent Operating Costs Contracted by Institution

Institution	Total %	Admin %	Cust %	Grnds %	Maint %	Utility %	Safety %	Environ %	Waste %	Other %
NORTH CAROLINA CENTRAL U	0.17	0.08	0.04	0.03	0.00	0.02	0.00	0.00	0.00	0.00
NORTH CAROLINE STATE UNIV		0.00	0.03	0.04	0.09	0.00	0.00	0.00	0.28	
NORTHEASTERN ILLINOIS UNIV		0.04	0.07	0.13	0.42	0.17	0.01			
NORTHFIELD MT HERMON SCH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORWICH UNIV		0.00	0.00	0.03	0.19	0.02	0.01			
OAKLAND UNIV		0.00	0.10	0.00	0.00	0.00	0.00	0.00		
OCEAN COUNTY COLLEGE		0.00	0.02	0.37	0.15	0.00	0.02	0.13		
OHIO UNIV		0.07	0.00	0.01	0.03	0.03	0.00	0.00	0.20	
OKANAGAN UNIV COLLEGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OREGON STATE UNIV	4.08	0.02	0.90	0.02	0.22	0.00	0.63	2.31	0.00	0.00
PENN STATE UNIV	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENN STATE/ HARRISBURG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHOENIX COLLEGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIMA CNTY COMM COLLEGE		0.07	0.62	0.24	0.13	0.00	0.10	1.20		
PITTSBURGH STATE UNIV		0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PORTLAND STATE UNIV		0.01	0.90	0.00	0.12	0.00	0.00	0.00		0.37
PRINCE WILLIAM CNTY PUB SC		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	
PURDUE UNIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUINNIPIAC COLLEGE		0.10	0.03	0.11	0.14	0.00	0.20			
RADFORD UNIV		0.00	0.04	0.14	0.06	0.00	0.00	0.00		
RICKS COLLEGE	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUTGERS/ THE STATE UNIV OF		0.04	0.06	0.23	0.24	0.48	0.00	0.00		7.84
SALT LAKE COMM COLLEGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAN JOSE STATE UNIV		0.32	0.15	0.00	0.12	0.50	0.00	0.00	0.64	
SAN MATEO CNTY COMM COLL		0.38	0.00	0.14	0.20	0.00	0.00	0.00		
SIENA HEIGHTS UNIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISTERS OF ST. BENEDICT MO		0.00	0.00	0.00		0.00	0.00	0.00	0.17	
SMITH COLLEGE		0.04	0.00	0.03	0.07	0.12	0.00	0.00	0.06	
SOUTH DAKOTA STATE UNIV		0.06	0.00	0.11	0.02	0.01	0.03		0.32	0.11
SOUTHERN ILLINOIS UNIV/ CAR		0.26	0.00	0.12	0.26	0.30	0.00	0.00		
ST. FRANCIS XAVIER UNIV	0.11	0.00	0.02	0.04	0.04	0.00	0.00	0.00	0.00	0.00
ST. MARY'S UNIV	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STANFORD UNIV		0.01	0.93	0.19	0.13	0.07	0.00	0.00	0.91	
TARLETON STATE UNIV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	
TEIKYO POST UNIV			0.00	0.19	0.00		0.00	0.00		
TEXAS A&M UNIV/ CORPUS CH	0.20	0.01	0.06	0.01	0.11	0.00	0.00	0.00	0.00	0.00
TEXAS A&M UNIV/ TEXARKANA		0.00	0.01	0.16	0.32	0.00	0.00			
TEXAS LUTHERAN UNIV		0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Percent Operating Costs Contracted by Institution

Institution	Total %	Admin %	Cust %	Grnds %	Maint %	Utility %	Safety %	Environ %	Waste %	Other %
TEXAS WESLEYAN UNIV		0.00	0.63	0.62	0.33		0.00	0.00		
THE COLORADO COLLEGE		0.00		0.00	0.00	0.00	0.02			
THE UNIV OF TENNESSEE/ KNO		0.00	0.50	0.09	0.07	0.00	0.00	0.00		0.39
THE UNIV OF TULSA		0.00	0.95	0.80	0.16	0.00	0.00	0.00		
THUNDERBIRD/ GRAD SCH OF I		0.00	0.60	0.71	0.08	0.00	0.02		0.62	
TOWSON UNIV		0.00		0.28	0.16	0.00	0.00	0.00		
TRINITY UNIV		0.00		0.00	0.03	0.00	0.00	0.00		
UIC COLL OF MEDICINE/ ROCK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV COLLEGE OF CAPE BRET		0.00		0.37	0.28	0.00				
UNIV NEVADA/ LAS VEGAS		0.00	0.00	0.00	0.05	0.00	0.00	0.00		
UNIV OF ALABAMA/HUNTSVILL		0.00	0.23	0.00	0.04	0.00	0.01	0.07	0.39	
UNIV OF ALBERTA		0.00	0.09	0.14	0.30	0.07	0.00	0.00		
UNIV OF ARKANSAS		0.00	0.03	0.00	0.05	0.16	0.00	0.00	0.31	
UNIV OF ARKANSAS/ LITTLE RO		0.00	0.01	0.03	0.07		0.00	0.00		
UNIV OF CALIFORNIA/ BERKEL		0.05	0.08	0.21	0.14	0.13	0.03		0.40	
UNIV OF CALIFORNIA/ SAN DIE		0.05	0.25		0.09	0.33	0.00	0.00	0.75	
UNIV OF CALIFORNIA/ SAN FRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF CALIFORNIA/ SANTA B		0.00	0.00	0.05	0.06	0.01	0.00	0.00		
UNIV OF CALIFORNIA/ SANTA C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF CENTRAL OKLAHOMA		0.00	0.27	0.00	0.07	0.00	0.00	0.00		
UNIV OF COLORADO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF DELAWARE		0.01	0.04	0.00	0.15	0.02	0.00	0.00	0.63	
UNIV OF FLORIDA		0.02	0.00	0.00	0.06	0.00	0.00	0.00	0.38	
UNIV OF GEORGIA	0.14	0.00	0.02	0.02	0.06	0.04	0.00	0.00	0.00	0.00
UNIV OF IDAHO		0.00	0.00	0.00	0.01	0.00	0.00	0.00		
UNIV OF ILLINOIS/ SPRINGFIEL		0.35	0.01	0.02	0.20		0.00	0.00		
UNIV OF ILLINOIS/ URBANA-CH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF IOWA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF KANSAS		0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.76	
UNIV OF KENTUCKY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF MANITOBA		0.11	0.00	0.00	0.00	0.00	0.04		0.00	0.00
UNIV OF MARYLAND/ BALTIMO		0.03	0.02	0.80	0.14		0.00	0.00		1.06
UNIV OF MASSACHUSETTS/ AM		0.00	0.00	0.02	0.08	0.10	0.00	0.00	0.20	
UNIV OF MEMPHIS		0.00	0.01	0.01	0.07		0.00	0.00	0.86	
UNIV OF MIAMI		0.00			0.27	0.00	0.00	0.00		
UNIV OF MICHIGAN		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.09	
UNIV OF MINNESOTA		0.07	0.00	0.29	0.16	0.02	0.00	0.00	0.37	
UNIV OF MISSISSIPPI		0.05	0.01	0.17	0.21	0.00	0.00	0.00	0.57	

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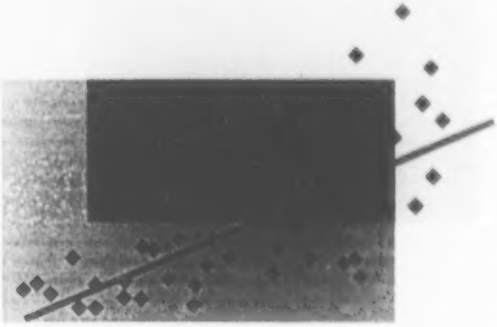
Institution	Total %	Admin %	Cust %	Grnds %	Maint %	Utility %	Safety %	Environ %	Waste %	Other %
UNIV OF MISSOURI		0.00	0.09	0.00	0.04	0.00	0.00	0.00		
UNIV OF MISSOURI/ KANSAS CI		0.00	0.00	0.00	0.00	0.06	0.00	0.00		
UNIV OF MISSOURI/ ROLLA		0.00	0.00	0.00	0.00	0.00	0.00	0.00		
UNIV OF MONTANA		0.01	0.07	0.00	0.00	0.05	0.00	0.00		
UNIV OF NORTH ALABAMA		0.00	0.00	0.00	0.00	0.00	0.00	0.00		
UNIV OF NORTH CAROLINA/ AS		0.06	0.00	0.04	0.03	0.00	0.00	0.00		0.32
UNIV OF NORTH CAROLINA/ GR		0.01	0.01	0.07	0.02	0.03	0.01		0.03	0.05
UNIV OF NORTH CAROLINA/ WI		0.00	0.00	0.00	0.59	0.00	0.00	0.00		
UNIV OF NORTH TEXAS	0.12	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF NOTRE DAME	0.53	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00
UNIV OF OREGON		0.00	0.03	0.00	0.24	0.00	0.21		0.05	
UNIV OF RHODE ISLAND		0.00	0.01	0.02	0.06	0.90	0.00	0.00		
UNIV OF SOUTH CAROLINA/SP		0.00	0.02	0.02	0.06	0.00	0.00	0.00		
UNIV OF SOUTH DAKOTA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF SOUTHERN MAINE		0.02	0.07	0.12	0.04		0.00	0.00	0.36	
UNIV OF TEXAS/ ARLINGTON		0.00	0.08	0.02	0.00	0.00	0.00	0.00		
UNIV OF TEXAS/ PERMIAN BASI		0.00		0.00	0.04	0.00	0.00	0.00	0.00	0.00
UNIV OF THE SOUTH		0.00	0.00	0.03	0.10	0.00	0.00	0.00		0.19
UNIV OF UTAH	0.03	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00
UNIV OF VIRGINIA		0.00	0.08	0.04	0.21	0.00	0.00	0.00	0.60	
UNIV OF WASHINGTON	3.49	0.08	0.00	0.06	0.08	0.20	0.00	0.00	0.88	2.17
UNIV OF WESTERN ONTARIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIV OF WINDSOR	0.21	0.00	0.00	0.13	0.07	0.01	0.00	0.00	0.00	0.00
UNIV OF WISCONSIN/ LA CROS		0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.04	
UNIV OF WISCONSIN/ MILWAUK	0.18	0.00	0.01	0.07	0.09	0.00	0.00	0.00	0.00	0.00
UNIV OF WISCONSIN/ RIVER FA		0.00	0.01	0.02	0.01	0.00	0.00	0.00		
UNIV OF WISCONSIN/ STEVENS		0.00	0.00	0.00	0.02	0.00	0.00	0.00		
UNIV OF WISCONSIN/ WHITE W		0.00	0.00	0.00	0.00	0.00	0.00	0.00		
UNIV OF WYOMING	0.07	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
UNIVERSITE' LAVAL	5.16	0.02	0.75	0.13	0.06	0.11	0.75	3.34	0.00	0.00
VIRGINIA COMMONWEALTH UN		0.12	0.43	0.06	0.00	0.00	0.00	0.00	0.86	
VIRGINIA INST OF MARINE SCIE		0.00	0.02	0.00	0.05		0.38	0.11		
VIRGINIA POLYTECH INST & ST		0.00	0.02	0.06	0.05	0.07	0.00	0.00	0.44	
WABASH COLLEGE		0.00	0.00	0.00	0.21	0.00	0.00	0.00		
WEST VIRGINIA UNIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN CAROLINA UNIV		0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.19	
WESTERN MICHIGAN UNIV		0.00	0.03	0.03	0.05	0.07	0.00	0.00	0.05	
WESTERN WASHINGTON UNIV		0.00	0.00	0.00	0.06	0.00	0.00	0.00		

Percent Operating Costs Contracted by Institution

Institution	Total %	Admin %	Cust %	Grnds %	Maint %	Utility %	Safety %	Environ %	Waste %	Other %
WILLIAMS COLLEGE	1.08	0.00	0.00	0.11	0.16	0.00	0.00	0.00	0.74	0.07
XAVIER UNIV		0.00	0.65	0.10	0.04	0.00	0.00	0.00		
YORK UNIV		0.03	0.02	0.12	0.04	0.21	0.00	0.00	0.20	
All Types	0.56	0.04	0.07	0.07	0.10	0.04	0.03	0.15	0.20	0.22

Section III:

Personnel Data and Costs



Section III Personnel Data and Costs Comments:

The objective of Section III is to provide a reference resource on salary information at facility organizations across the country. The CD version of this report contains tables displaying FTE and union status in addition to salary data. This information is useful in a number of ways.

- Labor costs are a major component of Operating Costs per GSF or per Student shown in Section II tables. This Section's Personnel Data and Costs tables on the CD enables the facilities professional to drill down into the detail of staffing levels and average salary information to determine how these components affect operating costs. The benefits percent, which is shown in Section I Institutional Profiles, also should be referenced when performing this type of in-depth analysis. The study can be performed at a group average level, e.g., Carnegie, Region, or at the institution level.

- Certain positions have a national recruitment base and some have a regional recruitment base. The average salary information contained in these tables provides important information for recruitment and retention of these types of staff positions.

- The facilities professional needs to be aware of trends toward or away from union representation in the workforce. This Report on the CD shows the current status of union representation by position.

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Average Annual Salary of Positions Series:

These tables show the average salary levels of each facilities' position in four different groupings; Funding Source, Carnegie, Region, and Student Enrollment Range. In each case, the salaries (un-weighted by FTE) within the grouping being analyzed are summed and divided by the count.

Average FTE Staffing of Positions Series:

These tables show the average FTE levels of each facilities' position in Four different groupings; Funding Source, Carnegie, Region, and Student Enrollment Range. In each case, the FTE within the grouping being analyzed are summed and divided by the count.

Percent Unionized Series:

These tables show the percent of institutions with union representation for each facilities' position in four different groupings; Funding Source, Carnegie, Region, and Student Enrollment Range. In each case, "Yes" responses within the grouping being analyzed are summed and divided by the count of "Yes" and "No". Union status is computed only on entries in Section III of the survey where there is FTE and/or salary information provided. In other words, union status is only considered when an institution uses a position.

Total Staffing Cost by Institution:

This table is computed as the sum of (FTE X Salaries) for each of the nine facilities functions. These amounts differ from than the In-house Labor figures in Section I of this report for the following reasons:

- Benefits are not included
- Overtime, if any, is not included
- The full-time salary is shown while some positions may be empty for a period or filled at less than full-time.

Personnel Data & Costs by Institution Series:

These tables show the FTEs, Salaries, and Union status by position within institution. The Total column is computed as the sum of (FTE X Salaries) on the CD. In the printed report, it is the total of reflected salaries since FTE are not contained in this report. Look to the above Total Staffing Cost by Institution report for (FTE X Salaries) totals by function.

Average Annual Salary by Funding Source

	Private	Public	All Institutions
Administration:			
Chief Facilities Officer	71,398	81,736	79,644
Assoc/Asst Chief	52,339	59,873	58,435
Business/Budget Manager	35,343	44,214	43,143
Human Resources Manager	18,750	41,090	40,075
Training Officer	33,020	37,029	36,921
Computer/Telecom Specialist	31,334	43,150	39,774
Computer Programmer/Analyst	33,004	39,039	38,671
Other Admin Managers	35,272	42,657	41,542
Secretarial/Clerical	21,724	24,788	24,201
Construction/Renovation:			
Architect/Planner	56,532	51,113	51,715
Engineer	53,380	48,042	48,376
Facility Planner	42,168	47,312	46,917
Construction Manager	49,528	50,925	50,672
Estimator/Scheduler	37,760	35,458	35,540
Project Coordinator/Manager	41,369	40,518	40,633
Custodial:			
Custodial Supt/Manager	38,309	41,241	40,756
Custodial Supervisor/Foreman	28,193	28,332	28,306
Custodial/Housekeeper	19,420	20,464	20,234
Energy/Utilities:			
Utilities Director	47,697	62,598	61,017
Utilities Supervisor/Manager	41,732	43,915	43,701
HVAC/Controls Technician	30,196	33,907	33,300
Utilities Operator/Maintenance	28,999	30,705	30,478
Grounds:			
Grounds Supt/Manager	40,435	44,062	43,438
Grounds Supervisor/Foreman	29,839	31,732	31,345
Groundskeeper	21,846	22,525	22,367
Maintenance:			
Chief Supt of Maint/Manager	40,555	49,738	48,388
General Zone Maint Worker	24,192	28,380	27,656
Elevator Mechanic	27,177	39,492	38,671
Vehicle/Equipment Mechanic	27,834	28,935	28,680
Storekeeper/Expediter	25,306	26,112	25,977
Laborer	21,515	23,284	22,989
Public Safety:			
Security	22,943	31,402	29,324
Environmental/Safety	35,792	33,981	34,264

Average Annual Salary by Carnegie

	Comprehensive	Associate Granting	Baccalaureate	Doctoral	K12	Masters	Research	Specialized
Administration:								
Chief Facilities Officer	79,643.60	74,347.80	68,846.95	76,268.05	2,438.29	71,905.56	96,392.94	73,475.80
Assoc/Asst Chief	58,435.45	54,335.75	49,134.77	52,558.33	6,326.50	52,229.85	67,269.78	64,438.50
Business/Budget Manager	43,143.49	32,582.50	34,028.00	39,695.82	5,750.00	35,240.48	50,799.72	44,359.00
Human Resources Manager	40,074.91	25,237.00	0.00	29,207.20	0.00	28,981.88	45,617.07	42,835.67
Training Officer	36,921.00	36,000.00	33,020.00	34,495.50	7,500.00	35,006.17	37,125.85	39,828.00
Computer/Telecom Specialist	39,774.29	0.00	36,650.00	45,500.00	0.333.33	26,186.75	42,739.13	0.00
Computer Programmer/Analyst	38,671.16	21,354.00	19,940.00	35,906.15	6,333.33	34,077.75	42,152.95	45,449.33
Other Admin Managers	41,542.17	36,369.33	36,624.25	38,699.33	5,400.00	34,393.64	47,253.31	35,773.80
Secretarial/Clerical	24,200.61	27,694.64	22,094.83	21,740.35	0,742.00	22,341.79	25,643.18	26,962.33
Construction/Renovation:								
Architect/Planner	51,715.21	43,508.50	54,880.67	49,169.00	0,858.67	50,770.16	51,662.94	65,344.00
Engineer	48,375.89	49,373.00	61,550.00	43,287.11	3,639.00	45,635.21	48,778.74	52,873.20
Facility Planner	46,916.65	38,394.00	41,956.67	47,182.33	1,192.00	43,201.47	47,563.68	57,726.50
Construction Manager	50,672.42	52,002.00	49,910.00	47,516.60	2,604.00	45,585.47	51,924.41	59,878.00
Estimator/Scheduler	35,540.40	0.00	0.00	37,137.25	1,750.00	32,066.20	35,958.98	33,940.00
Project Coordinator/Manager	40,632.81	40,170.25	38,556.25	37,096.23	0,301.67	36,598.00	43,211.89	51,083.00
Custodial:								
Custodial Supt/Manager	40,756.14	32,114.29	36,089.15	40,952.88	5,990.00	34,888.75	47,895.67	40,341.40
Custodial Supervisor/Foreman	28,306.12	32,183.54	27,472.21	25,166.28	7,345.00	24,603.05	30,473.47	31,147.83
Custodial/Housekeeper	20,233.65	25,324.31	19,488.05	18,052.47	3,270.57	18,600.52	20,871.23	22,269.00
Energy/Utilities:								
Utilities Director	61,017.31	59,268.00	50,300.00	54,158.60	2,440.50	50,809.47	68,662.97	59,289.25
Utilities Supervisor/Manager	43,700.75	31,439.25	40,316.67	42,188.57	4,423.67	37,285.03	48,867.72	44,213.20
HVAC/Controls Technician	33,300.05	26,046.00	30,922.33	33,815.36	9,115.00	32,479.09	35,143.19	33,345.75
Utilities Operator/Maintenance	30,477.89	28,422.25	30,140.25	29,742.86	2,981.00	26,274.34	34,154.42	30,180.50
Grounds:								
Grounds Supt/Manager	43,438.02	35,843.38	38,296.50	42,969.93	3,274.00	38,631.21	50,372.40	43,837.33
Grounds Supervisor/Foreman	31,345.08	32,996.27	29,703.47	29,318.44	7,332.25	27,738.75	35,256.32	29,991.14
Groundskeeper	22,367.04	24,071.36	21,584.13	20,746.26	6,471.20	20,373.98	24,653.76	20,817.14
Maintenance:								
Chief Supt of Maint/Manager	48,387.81	48,214.25	42,927.78	50,329.46	7,905.00	40,517.32	55,633.78	42,773.00
General Zone Maint Worker	27,656.46	35,826.00	22,624.25	25,280.75	8,520.00	24,692.30	29,256.78	29,902.38
Elevator Mechanic	38,671.03	23,580.00	30,774.00	31,621.00	0.00	38,840.50	40,463.90	38,947.50
Vehicle/Equipment Mechanic	28,679.52	32,152.10	27,040.27	28,492.82	4,283.17	26,116.63	30,081.19	29,482.86
Storekeeper/Expediter	25,977.39	27,394.50	26,969.00	24,221.91	5,540.00	23,496.47	26,953.43	26,716.60
Laborer	22,988.96	21,456.25	21,634.14	24,232.10	3,673.00	21,434.80	24,207.76	21,000.00
Public Safety:								
Security	29,324.02	28,108.75	22,956.29	26,975.88	8,451.00	26,683.12	37,687.50	17,830.33
Environmental/Safety	34,264.17	48,500.00	32,718.00	31,101.90	7,154.75	33,908.59	31,737.31	42,115.00

Average Annual Salary by Carnegie

	Compre-hensive	Associate Granting	Baccalau reate	Doctoral	K12	Masters	Research	Specialized
Trades:								
Shop Supervisor/Foreman	40,315.36	39,887.13	38,059.60	38,183.47	8,153.40	36,394.27	44,684.14	37,438.25
Carpenter	30,943.59	30,718.45	29,517.82	28,691.50	4,750.83	29,336.02	34,231.47	27,036.00
Electrician	32,998.52	32,337.58	30,556.74	31,038.11	7,198.60	31,319.87	36,387.70	31,669.00
Locksmith	30,349.67	28,204.44	32,361.19	28,033.18	8,346.60	27,893.19	31,923.09	30,726.40
Machinist/Welder	32,808.94	33,151.00	31,326.00	30,095.73	9,800.00	31,756.15	33,667.63	0.00
AC/Refrigeration	32,412.81	30,690.64	30,390.81	30,311.44	8,940.50	30,560.17	35,756.07	28,787.89
Mason	31,752.63	39,377.00	34,046.75	26,183.25	5,356.00	30,293.83	32,665.90	33,908.50
Painter	28,988.40	27,664.25	27,226.89	26,438.32	2,901.40	27,096.12	32,848.45	25,968.33
Plumber/Pipefitter	32,019.61	30,883.00	30,427.15	30,080.45	4,434.83	29,981.00	35,627.71	30,073.44
Roofer	30,256.57	28,614.75	31,794.33	27,371.40	0,898.33	26,393.56	30,967.54	26,727.00
Sheet Metal Worker	33,458.77	34,828.00	40,876.00	25,540.00	8,339.67	35,819.67	34,002.16	27,050.67
Other:								
Other Job Function1	28,175.71	33,499.20	25,244.43	25,354.08	8,475.00	28,024.88	28,715.83	25,425.83
Other Job Function2	27,571.94	32,805.00	26,556.50	28,881.43	6,146.00	23,889.07	29,302.77	29,270.75
Other Job Function3	27,875.98	23,524.00	21,281.00	24,812.50	4,284.00	25,535.75	30,284.86	28,298.25

Average Annual Salary by Region

	Central	Eastern	Midwest	Pacific Coast	Rocky Mountain	South-eastern
Administration:						
Chief Facilities Officer	68,036	84,663	83,618	87,525	78,711	76,139
Assoc/Asst Chief	49,088	61,963	58,366	63,091	60,602	58,750
Business/Budget Manager	35,193	45,519	47,133	50,222	44,395	39,136
Human Resources Manager	33,174	45,795	43,502	50,643	37,059	33,201
Training Officer	30,998	42,615	37,273	43,585	37,590	32,562
Computer/Telecom Specialist	23,468	40,501	48,055	41,000	0	41,079
Computer Programmer/Analyst	27,986	42,902	38,352	47,128	44,232	34,709
Other Admin Managers	32,231	44,526	43,058	46,440	36,401	42,409
Secretarial/Clerical	19,490	27,767	23,907	29,619	22,424	22,312
Construction/Renovation:						
Architect/Planner	49,782	56,331	52,264	52,302	47,065	49,995
Engineer	43,316	52,832	48,725	54,269	44,679	46,281
Facility Planner	39,064	48,672	45,534	51,782	41,527	47,807
Construction Manager	43,491	54,515	46,493	56,922	56,070	50,217
Estimator/Scheduler	29,342	39,664	37,943	40,750	39,743	33,513
Project Coordinator/Manager	32,707	46,488	44,665	42,479	40,058	39,020
Custodial:						
Custodial Supt/Manager	34,378	43,004	43,653	50,014	36,949	38,070
Custodial Supervisor/Foreman	23,262	32,005	29,481	33,421	31,706	23,710
Custodial/Housekeeper	15,793	23,568	21,046	25,736	19,390	16,493
Energy/Utilities:						
Utilities Director	52,914	61,240	66,961	65,546	72,273	55,047
Utilities Supervisor/Manager	33,674	47,637	48,644	53,732	43,550	38,732
HVAC/Controls Technician	28,463	36,173	38,132	38,111	31,534	29,573
Utilities Operator/Maintenance	24,715	34,876	34,321	38,648	29,018	24,183
Grounds:						
Grounds Supt/Manager	36,490	43,076	48,693	52,719	41,419	40,557
Grounds Supervisor/Foreman	25,620	35,621	34,829	36,248	30,846	26,931
Groundskeeper	17,354	26,163	24,628	28,285	22,600	17,374
Maintenance:						
Chief Supt of Maint/Manager	39,214	49,992	54,827	59,961	48,765	43,614
General Zone Maint Worker	21,719	29,048	28,175	37,732	26,508	24,822
Elevator Mechanic	49,700	39,526	40,554	41,608	38,158	31,845
Vehicle/Equipment Mechanic	24,290	31,121	30,263	35,963	28,612	24,629
Storekeeper/Expediter	19,965	29,963	27,885	28,943	24,757	23,225
Laborer	19,413	25,377	28,411	27,207	21,999	17,556
Public Safety:						
Security	23,966	33,618	30,140	38,036	29,285	25,551
Environmental/Safety	25,793	44,866	34,606	38,516	33,901	31,560

Average Annual Salary by Region

	Central	Eastern	Midwest	Pacific Coast	Rocky Mountain	South-eastern
Trades:						
Shop Supervisor/Foreman	34,786	44,291	44,449	44,463	41,535	34,901
Carpenter	25,754	34,013	36,583	36,098	29,986	25,116
Electrician	27,194	35,356	39,325	40,046	33,170	26,392
Locksmith	27,180	34,260	31,825	36,489	29,688	25,683
Machinist/Welder	29,358	34,838	34,798	39,005	32,161	27,876
AC/Refrigeration	27,349	35,918	36,567	40,950	32,192	25,793
Mason	26,691	35,260	38,272	34,673	28,530	27,334
Painter	24,185	31,164	33,818	35,812	29,217	23,902
Plumber/Pipefitter	26,094	35,480	38,450	38,391	32,322	25,634
Roofer	23,498	36,848	37,178	31,380	28,669	26,271
Sheet Metal Worker	25,835	36,574	36,537	38,547	36,731	27,053
Other:						
Other Job Function1	25,109	27,699	28,076	37,680	27,138	26,521
Other Job Function2	25,207	28,930	30,297	28,496	28,627	25,971
Other Job Function3	28,737	33,117	26,974	32,562	25,933	25,052

Average Annual Salary by Student Enrollment

	1 - 999	1,000 - 1,999	2,000 -2,999	3,000 -4,999	5,000 -11,999	12,000 -19,999	20,000 +
Administration:							
Chief Facilities Officer	56,668	67,479	70,615	72,095	75,058	86,781	96,515
Assoc/Asst Chief	48,119	45,860	49,385	48,744	53,559	62,642	69,859
Business/Budget Manager	31,344	27,622	36,045	33,266	40,057	44,076	50,833
Human Resources Manager	0	0	0	34,500	28,132	41,572	45,205
Training Officer	0	0	31,594	0	33,702	36,385	38,765
Computer/Telecom Specialist	0	24,000	31,855	39,574	32,114	60,652	43,226
Computer Programmer/Analyst	0	18,000	0	35,383	32,609	40,271	44,315
Other Admin Managers	22,600	28,639	35,521	48,451	34,856	41,637	48,514
Secretarial/Clerical	23,503	22,286	21,468	22,090	23,710	25,141	26,570
Construction/Renovation:							
Architect/Planner	0	64,000	51,020	51,775	49,622	51,168	53,865
Engineer	42,000	52,977	63,100	54,184	45,724	44,696	51,748
Facility Planner	0	0	38,567	48,981	43,198	48,079	49,383
Construction Manager	0	49,927	49,533	57,198	46,209	51,067	54,344
Estimator/Scheduler	27,678	22,488	37,520	33,048	31,839	35,663	38,561
Project Coordinator/Manager	47,474	36,992	41,588	31,786	39,009	38,703	46,425
Custodial:							
Custodial Supt/Manager	33,631	38,004	32,931	32,352	36,780	43,210	49,883
Custodial Supervisor/Foreman	25,057	24,703	30,979	25,763	25,322	28,677	33,416
Custodial/Housekeeper	19,169	17,559	21,574	19,958	18,884	20,872	22,250
Energy/Utilities:							
Utilities Director	38,400	49,700	37,500	54,758	50,067	58,174	72,759
Utilities Supervisor/Manager	29,292	36,436	56,700	41,326	39,139	42,975	50,639
HVAC/Controls Technician	25,881	28,392	38,183	29,600	32,198	34,206	35,575
Utilities Operator/Maintenance	23,274	26,692	31,289	30,655	27,319	31,996	33,246
Grounds:							
Grounds Supt/Manager	0	39,705	39,302	35,456	39,546	46,567	50,992
Grounds Supervisor/Foreman	25,558	27,575	30,506	30,144	28,721	32,281	36,718
Groundskeeper	18,995	19,661	22,992	20,671	21,521	23,269	25,181
Maintenance:							
Chief Supt of Maint/Manager	33,371	39,702	48,019	39,957	43,659	51,737	56,072
General Zone Maint Worker	23,208	22,143	24,065	25,796	26,740	29,169	30,842
Elevator Mechanic	0	30,774	0	0	35,754	33,963	42,094
Vehicle/Equipment Mechanic	26,359	26,680	26,262	25,657	28,078	29,967	31,411
Storekeeper/Expediter	26,625	23,804	28,480	22,830	24,135	25,509	29,146
Laborer	21,635	18,649	26,000	19,816	20,218	24,773	26,137
Public Safety:							
Security	21,757	19,721	22,499	24,764	28,812	32,992	42,118
Environmental/Safety	42,115	37,683	30,005	38,611	30,853	31,458	38,413

Average Annual Salary by Student Enrollment

	1 - 999	1,000 - 1,999	2,000 -2,999	3,000 -4,999	5,000 -11,999	12,000 -19,999	20,000 +
Trades:							
Shop Supervisor/Foreman	31,964	37,540	39,900	35,494	37,442	41,312	46,243
Carpenter	26,128	27,353	31,812	28,946	30,192	32,117	33,908
Electrician	32,629	28,038	33,209	30,468	32,029	35,049	36,133
Locksmith	29,892	30,718	33,119	27,916	27,866	31,411	32,519
Machinist/Welder	33,178	37,000	30,400	27,615	30,328	33,091	34,887
AC/Refrigeration	26,731	27,855	31,434	31,170	30,155	34,824	36,084
Mason	0	28,992	40,340	25,702	31,850	30,576	32,966
Painter	22,668	25,551	29,391	23,562	27,728	31,748	33,193
Plumber/Pipefitter	31,231	27,939	32,310	29,671	30,825	33,590	35,236
Roofer	0	27,254	40,876	0	26,230	29,026	32,533
Sheet Metal Worker	23,640	0	40,876	0	29,035	33,663	34,489
Other:							
Other Job Function1	18,100	24,909	29,055	24,193	26,849	30,244	30,619
Other Job Function2	22,892	24,569	28,893	22,581	25,944	27,410	31,109
Other Job Function3	21,960	22,783	29,090	28,840	22,455	23,305	34,652

Average FTE Staffing by Funding Source

	Private	Public	All Institutions
Administration:			
Chief Facilities Officer	1.04	1.09	1.08
Assoc/Asst Chief	2.16	2.59	2.49
Business/Budget Manager	1.10	1.49	1.43
Human Resources Manager	1.00	1.25	1.19
Training Officer	1.00	1.36	1.34
Computer/Telecom Specialist	1.00	2.31	1.84
Computer Programmer/Analyst	1.40	2.28	2.18
Other Admin Managers	2.16	3.49	3.25
Secretarial/Clerical	3.92	8.85	7.75
Construction/Renovation:			
Architect/Planner	1.67	2.37	2.26
Engineer	3.30	4.07	3.98
Facility Planner	2.83	2.63	2.65
Construction Manager	1.67	2.75	2.51
Estimator/Scheduler	3.25	2.57	2.62
Project Coordinator/Manager	2.68	4.32	4.02
Custodial:			
Custodial Supt/Manager	1.19	1.50	1.43
Custodial Supervisor/Foreman	3.68	9.71	8.43
Custodial/Housekeeper	55.48	109.41	96.39
Energy/Utilities:			
Utilities Director	0.93	1.02	1.00
Utilities Supervisor/Manager	1.64	2.72	2.57
HVAC/Controls Technician	2.27	6.64	5.73
Utilities Operator/Maintenance	6.83	15.65	14.21
Grounds:			
Grounds Supt/Manager	1.02	1.10	1.08
Grounds Supervisor/Foreman	1.55	2.72	2.46
Groundskeeper	9.92	18.67	16.45
Maintenance:			
Chief Supt of Maint/Manager	1.40	1.83	1.74
General Zone Maint Worker	8.05	16.46	14.83
Elevator Mechanic	1.00	4.25	4.03
Vehicle/Equipment Mechanic	2.32	4.52	3.99
Storekeeper/Expediter	1.90	3.91	3.53
Laborer	3.16	11.22	9.80
Public Safety:			
Security	22.74	25.01	24.43
Environmental/Safety	5.54	5.80	5.75

Average FTE Staffing by Funding Source

	Private	Public	All Institutions
Trades:			
Shop Supervisor/Foreman	3.22	8.43	7.15
Carpenter	4.59	8.02	7.17
Electrician	4.26	10.49	8.93
Locksmith	1.56	2.40	2.20
Machinist/Welder	1.36	3.39	3.09
AC/Refrigeration	5.34	9.05	8.21
Mason	3.33	4.04	3.94
Painter	3.53	7.00	6.20
Plumber/Pipefitter	3.71	7.92	6.88
Roofer	1.60	2.79	2.68
Sheet Metal Worker	5.25	5.02	5.04
Other:			
Other Job Function1	3.92	5.57	5.26
Other Job Function2	3.67	5.12	4.91
Other Job Function3	2.60	5.94	5.54

Average FTE Staffing by Carnegie

	Comprehensive	Associate Granting	Baccalaureate	Doctoral	K12	Masters	Research	Specialized
Administration:								
Chief Facilities Officer	1.08	0.90	1.00	0.96	1.14	1.08	1.18	1.30
Assoc/Asst Chief	2.49	1.25	1.38	2.19	2.75	1.68	3.74	3.71
Business/Budget Manager	1.43	1.75	1.13	1.05	1.75	1.17	1.72	1.60
Human Resources Manager	1.19	1.00	1.00	0.85	0.00	1.00	1.16	2.67
Training Officer	1.34	1.00	1.00	1.33	1.00	1.17	1.50	1.00
Computer/Telecom Specialist	1.84	0.00	1.00	1.00	2.00	1.00	2.80	0.00
Computer Programmer/Analys	2.18	1.00	1.00	1.34	2.00	1.40	2.93	3.07
Other Admin Managers	3.25	1.86	1.75	2.92	4.60	2.41	4.55	3.20
Secretarial/Clerical	7.75	2.34	2.14	5.40	8.80	4.61	15.62	8.11
Construction/Renovation:								
Architect/Planner	2.26	1.25	1.00	1.52	2.67	1.39	3.26	3.00
Engineer	3.98	2.00	1.00	1.63	5.50	1.63	5.89	3.40
Facility Planner	2.65	1.00	1.00	1.71	3.67	1.23	4.55	1.00
Construction Manager	2.51	1.07	1.13	1.27	3.25	2.00	3.53	6.00
Estimator/Scheduler	2.62	0.00	1.00	1.56	2.00	1.33	3.60	3.00
Project Coordinator/Manager	4.02	2.00	1.15	2.68	5.33	1.83	6.43	7.67
Custodial:								
Custodial Supt/Manager	1.43	1.14	1.02	1.61	2.40	1.39	1.53	1.20
Custodial Supervisor/Foreman	8.43	2.62	2.14	7.62	59.33	4.65	10.65	5.00
Custodial/Housekeeper	96.39	24.31	31.95	84.74	342.43	54.14	159.86	88.25
Energy/Utilities:								
Utilities Director	1.00	1.00	0.75	1.05	1.00	1.00	1.05	0.75
Utilities Supervisor/Manager	2.57	1.25	1.00	1.26	2.00	1.37	4.00	4.80
HVAC/Controls Technician	5.73	5.58	1.85	3.90	1.67	4.98	9.08	3.50
Utilities Operator/Maintenance	14.21	5.00	3.64	9.29	7.00	6.83	25.26	13.00
Grounds:								
Grounds Supt/Manager	1.08	1.00	1.03	1.27	1.33	0.99	1.10	1.33
Grounds Supervisor/Foreman	2.46	1.27	1.19	2.53	2.75	1.91	3.70	2.29
Groundskeeper	16.45	6.71	7.08	15.01	17.60	12.58	28.20	16.19
Maintenance:								
Chief Supt of Maint/Manager	1.74	2.25	1.17	0.95	4.00	1.56	2.12	1.80
General Zone Maint Worker	14.83	4.29	2.43	8.79	31.75	9.61	25.83	14.38
Elevator Mechanic	4.03	1.00	1.00	1.00	0.00	1.25	5.10	5.00
Vehicle/Equipment Mechanic	3.99	3.20	1.25	2.63	4.67	2.43	7.36	3.43
Storekeeper/Expediter	3.53	1.50	1.92	3.04	3.75	2.18	5.13	4.90
Laborer	9.80	2.63	1.93	4.00	50.50	4.34	14.78	38.00
Public Safety:								
Security	24.43	16.50	8.10	28.29	32.67	19.14	40.58	5.50
Environmental/Safety	5.75	1.67	1.00	3.13	4.75	3.03	12.79	2.00

Average FTE Staffing by Carnegie

	Compre-hensive	Associate Granting	Baccalau reate	Doctoral	K12	Masters	Research	Specialized
Trades:								
Shop Supervisor/Foreman	7.15	3.25	2.89	5.38	7.40	4.08	12.73	6.19
Carpenter	7.17	3.55	3.18	5.33	15.33	3.57	13.46	6.13
Electrician	8.93	3.83	2.54	5.83	11.20	4.16	19.06	8.28
Locksmith	2.20	1.11	1.13	1.51	3.20	1.75	3.17	3.80
Machinist/Welder	3.09	1.50	1.00	2.15	5.00	1.43	4.34	0.00
AC/Refrigeration	8.21	2.45	2.95	7.16	35.00	4.70	12.98	5.33
Mason	3.94	1.00	2.00	1.89	6.67	2.25	5.27	2.50
Painter	6.20	2.13	2.40	4.45	9.80	3.61	11.63	4.44
Plumber/Pipefitter	6.88	2.18	1.75	4.42	8.17	3.32	14.82	5.33
Roofer	2.68	1.75	1.00	2.00	4.67	1.30	3.34	1.00
Sheet Metal Worker	5.04	1.00	1.00	3.40	3.67	1.00	6.34	2.00
Other:								
Other Job Function1	5.26	1.40	2.69	4.09	6.00	2.54	9.33	3.88
Other Job Function2	4.91	2.67	2.90	3.02	2.33	3.09	7.82	4.56
Other Job Function3	5.54	1.00	3.00	2.00	6.00	2.25	8.40	5.00

Average FTE Staffing by Region

	Central	Eastern	Midwest	Pacific Coast	Rocky Mountain	South-eastern
Administration:						
Chief Facilities Officer	0.97	1.30	1.00	1.13	1.00	1.02
Assoc/Asst Chief	2.21	2.83	2.81	2.21	2.50	2.31
Business/Budget Manager	1.03	1.68	1.42	1.12	1.30	1.67
Human Resources Manager	0.96	1.57	1.21	0.94	2.00	1.00
Training Officer	1.00	0.92	2.00	1.00	1.00	1.22
Computer/Telecom Specialist	1.00	1.14	4.00	1.00	0.00	1.89
Computer Programmer/Analyst	1.58	1.65	3.30	1.94	3.36	1.86
Other Admin Managers	2.31	3.52	4.89	2.76	2.43	2.94
Secretarial/Clerical	7.41	7.07	8.50	8.69	7.60	7.49
Construction/Renovation:						
Architect/Planner	2.85	2.29	2.25	1.55	3.33	2.00
Engineer	3.56	3.62	5.63	5.71	3.80	2.85
Facility Planner	1.20	2.20	3.64	3.50	1.25	2.50
Construction Manager	1.50	1.81	2.80	2.45	3.00	3.29
Estimator/Scheduler	1.45	4.38	3.71	1.86	1.67	2.28
Project Coordinator/Manager	3.00	4.82	3.46	4.36	5.00	3.92
Custodial:						
Custodial Supt/Manager	1.38	1.27	1.74	1.53	1.17	1.41
Custodial Supervisor/Foreman	6.36	5.64	8.79	5.52	4.10	14.12
Custodial/Housekeeper	56.61	96.20	103.56	61.07	110.77	128.89
Energy/Utilities:						
Utilities Director	1.00	0.96	1.07	1.00	1.00	1.00
Utilities Supervisor/Manager	2.61	3.00	2.72	1.77	2.90	2.32
HVAC/Controls Technician	3.67	4.71	6.54	7.33	10.63	4.88
Utilities Operator/Maintenance	11.79	16.55	21.81	7.92	12.78	11.24
Grounds:						
Grounds Supt/Manager	1.06	1.08	1.12	1.00	1.11	1.08
Grounds Supervisor/Foreman	2.46	1.90	2.73	1.96	2.38	2.92
Groundskeeper	10.93	16.38	17.60	14.64	15.14	20.16
Maintenance:						
Chief Supt of Maint/Manager	1.79	1.83	1.35	1.67	1.67	1.94
General Zone Maint Worker	3.00	5.00	6.10	3.80	1.50	1.43
Elevator Mechanic	8.11	14.82	18.93	10.76	16.00	17.06
Vehicle/Equipment Mechanic	3.63	4.33	5.63	3.22	3.77	3.24
Storekeeper/Expediter	4.68	3.21	3.95	3.47	2.89	3.23
Laborer	9.34	8.17	11.52	5.93	6.00	13.33
Public Safety:						
Security	17.48	17.92	17.02	36.50	20.00	35.45
Environmental/Safety	3.44	7.94	10.82	7.33	3.50	4.13

Average FTE Staffing by Region

	Central	Eastern	Midwest	Pacific Coast	Rocky Mountain	South-eastern
Trades:						
Shop Supervisor/Foreman	7.10	4.93	10.90	5.40	9.90	6.73
Carpenter	6.39	6.94	9.45	4.93	6.87	7.33
Electrician	5.68	7.79	14.78	7.86	8.27	8.23
Locksmith	1.61	2.37	2.12	1.94	2.83	2.26
Machinist/Welder	2.30	2.36	3.14	4.50	2.57	3.35
AC/Refrigeration	8.05	6.16	8.29	5.06	7.92	11.32
Mason	3.50	3.08	3.87	12.00	2.71	4.29
Painter	5.13	4.84	9.33	4.67	4.64	7.15
Plumber/Pipefitter	4.87	6.49	11.21	5.10	6.33	6.53
Roofer	1.86	2.20	3.87	2.00	2.14	3.00
Sheet Metal Worker	3.00	3.90	10.09	4.50	2.80	3.53
Other:						
Other Job Function1	3.02	5.18	7.95	6.43	4.56	4.68
Other Job Function2	3.98	4.18	6.29	4.25	3.63	5.76
Other Job Function3	3.00	3.14	7.44	5.00	5.00	6.92

Average FTE Staffing by Student Enrollment

	1 - 999	1,000 - 1,999	2,000 -2,999	3,000 -4,999	5,000 -11,999	12,000 -19,999	20,000 +
Administration:							
Chief Facilities Officer	0.92	1.00	1.00	1.01	0.98	1.15	1.29
Assoc/Asst Chief	1.35	1.00	1.70	1.79	2.19	2.82	3.52
Business/Budget Manager	0.35	1.00	1.00	1.07	1.13	1.68	1.75
Human Resources Manager	0.00	0.00	1.00	1.00	0.97	0.92	1.45
Training Officer	0.00	0.00	1.00	0.00	0.87	1.15	1.66
Computer/Telecom Specialist	0.00	1.00	1.00	1.00	1.00	1.00	2.91
Computer Programmer/Analyst	0.00	1.00	0.00	1.00	1.29	1.95	3.61
Other Admin Managers	1.00	1.00	2.17	1.82	1.96	3.59	5.15
Secretarial/Clerical	1.10	1.96	2.58	3.93	4.58	9.78	17.39
Construction/Renovation:							
Architect/Planner	0.00	1.00	1.00	1.29	1.55	3.06	2.89
Engineer	0.70	1.00	1.00	1.20	2.04	4.22	6.58
Facility Planner	0.00	0.00	1.00	1.17	1.38	2.02	4.94
Construction Manager	0.00	1.00	1.25	2.71	1.52	2.05	4.57
Estimator/Scheduler	0.70	1.00	1.00	1.20	1.60	3.09	3.32
Project Coordinator/Manager	1.00	0.92	1.25	1.73	3.23	4.80	5.80
Custodial:							
Custodial Supt/Manager	1.00	1.02	1.00	1.00	1.33	1.98	1.61
Custodial Supervisor/Foreman	1.00	2.40	2.00	2.95	4.80	8.81	20.11
Custodial/Housekeeper	7.93	30.45	31.42	38.63	63.40	103.81	229.43
Energy/Utilities:							
Utilities Director	0.50	0.75	1.00	1.00	1.09	0.98	1.04
Utilities Supervisor/Manager	0.50	1.00	1.00	1.24	1.34	2.90	4.40
HVAC/Controls Technician	1.50	1.89	2.00	3.23	4.91	6.70	8.55
Utilities Operator/Maintenance	6.00	3.80	4.00	8.14	7.31	14.72	28.03
Grounds:							
Grounds Supt/Manager	0.00	1.04	1.00	0.94	1.10	1.10	1.15
Grounds Supervisor/Foreman	0.78	1.24	1.78	1.17	2.08	2.94	4.08
Groundskeeper	1.54	6.24	8.67	7.76	12.47	21.57	32.83
Maintenance:							
Chief Supt of Maint/Manager	1.00	1.20	1.25	1.50	1.41	1.91	2.30
General Zone Maint Worker	0.00	1.00	0.00	0.00	2.00	1.80	5.94
Elevator Mechanic	3.50	2.45	1.80	3.41	9.54	16.34	31.75
Vehicle/Equipment Mechanic	0.86	1.33	1.30	1.61	2.74	4.59	8.19
Storekeeper/Expediter	1.00	1.22	1.80	2.39	2.86	3.38	5.88
Laborer	1.08	2.40	1.00	3.24	6.34	7.98	21.54
Public Safety:							
Security	1.55	12.17	11.33	15.50	26.32	41.70	30.80
Environmental/Safety	2.00	1.00	1.20	1.29	2.66	8.92	13.07

Average FTE Staffing by Student Enrollment

	1 - 999	1,000 - 1,999	2,000 -2,999	3,000 -4,999	5,000 -11,999	12,000 -19,999	20,000 +
Trades:							
Shop Supervisor/Foreman	1.50	2.54	3.50	3.52	4.41	8.17	13.90
Carpenter	1.80	3.00	3.08	3.30	4.48	7.88	16.13
Electrician	1.50	2.05	3.42	3.36	5.23	10.14	22.00
Locksmith	0.65	0.96	1.11	1.47	1.75	2.39	3.71
Machinist/Welder	1.00	1.50	1.00	1.20	2.00	2.99	4.64
AC/Refrigeration	1.50	2.91	3.36	3.45	6.18	9.25	16.85
Mason	0.00	1.33	2.50	2.20	2.27	3.79	5.80
Painter	1.70	2.06	2.40	2.98	4.28	6.53	13.40
Plumber/Pipefitter	1.33	1.74	2.56	1.94	4.55	7.80	16.20
Roofer	0.00	1.00	1.00	4.00	1.28	2.62	3.50
Sheet Metal Worker	0.30	0.00	1.00	2.00	1.00	4.42	6.62
Other:							
Other Job Function1	1.85	4.81	3.50	3.36	2.13	6.90	8.95
Other Job Function2	1.00	2.85	5.50	2.65	3.06	3.99	8.66
Other Job Function3	0.30	4.50	1.00	1.50	2.89	4.20	9.11

Percent Institutions Unionized by Funding Source

	Private	Public	All Institutions
Administration:			
Chief Facilities Officer	0.0%	1.4%	1.0%
Assoc/Asst Chief	0.0%	2.8%	2.1%
Business/Budget Manager	0.0%	8.5%	6.2%
Human Resources Manager	0.0%	2.8%	2.1%
Training Officer	0.0%	2.1%	1.6%
Computer/Telecom Specialist	0.0%	3.5%	2.6%
Computer Programmer/Analyst	0.0%	12.7%	9.3%
Other Admin Managers	0.0%	8.5%	6.2%
Secretarial/Clerical	3.9%	33.8%	25.9%
Construction/Renovation:			
Architect/Planner	0.0%	4.9%	3.6%
Engineer	0.0%	4.2%	3.1%
Facility Planner	0.0%	3.5%	2.6%
Construction Manager	0.0%	4.9%	3.6%
Estimator/Scheduler	0.0%	8.5%	6.2%
Project Coordinator/Manager	0.0%	9.2%	6.7%
Custodial:			
Custodial Supt/Manager	2.0%	6.3%	5.2%
Custodial Supervisor/Foreman	5.9%	20.4%	16.6%
Custodial/Housekeeper	17.6%	48.6%	40.4%
Energy/Utilities:			
Utilities Director	0.0%	0.7%	0.5%
Utilities Supervisor/Manager	2.0%	6.3%	5.2%
HVAC/Controls Technician	7.8%	26.1%	21.2%
Utilities Operator/Maintenance	13.7%	34.5%	29.0%
Grounds:			
Grounds Supt/Manager	2.0%	6.3%	5.2%
Grounds Supervisor/Foreman	3.9%	21.1%	16.6%
Groundskeeper	21.6%	47.9%	40.9%
Maintenance:			
Chief Supt of Maint/Manager	3.9%	3.5%	3.6%
General Zone Maint Worker	11.8%	33.8%	28.0%
Elevator Mechanic	0.0%	12.0%	8.8%
Vehicle/Equipment Mechanic	17.6%	35.9%	31.1%
Storekeeper/Expediter	11.8%	28.9%	24.4%
Laborer	9.8%	26.1%	21.8%
Public Safety:			
Security	3.9%	10.6%	8.8%
Environmental/Safety	0.0%	12.0%	8.8%

Percent Institutions Unionized by Funding Source

	Private	Public	All Institutions
Trades:			
Shop Supervisor/Foreman	5.9%	15.5%	13.0%
Carpenter	23.5%	46.5%	40.4%
Electrician	23.5%	46.5%	40.4%
Locksmith	13.7%	36.6%	30.6%
Machinist/Welder	3.9%	26.8%	20.7%
AC/Refrigeration	23.5%	40.8%	36.3%
Mason	11.8%	20.4%	18.1%
Painter	19.6%	41.5%	35.8%
Plumber/Pipefitter	19.6%	45.1%	38.3%
Roofer	3.9%	16.9%	13.5%
Sheet Metal Worker	5.9%	21.8%	17.6%
Other:			
Other Job Function1	3.9%	17.6%	14.0%
Other Job Function2	5.9%	15.5%	13.0%
Other Job Function3	3.9%	9.9%	8.3%

Percent Institutions Unionized by Carnegie

	Associate	Baccalaureate	Doctoral	K12	Masters	Research	Specialized
Administration:							
Chief Facilities Officer	6.7%	0.0%	0.0%	0.0%	0.0%	1.8%	0.0%
Assoc/Asst Chief	6.7%	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%
Business/Budget Manager	0.0%	0.0%	0.0%	0.0%	7.3%	14.5%	0.0%
Human Resources Manager	0.0%	0.0%	0.0%	0.0%	0.0%	7.3%	0.0%
Training Officer	0.0%	0.0%	0.0%	0.0%	1.8%	3.6%	0.0%
Computer/Telecom Specialist	0.0%	3.4%	0.0%	0.0%	1.8%	5.5%	0.0%
Computer Programmer/Analyst	0.0%	0.0%	4.8%	0.0%	10.9%	20.0%	0.0%
Other Admin Managers	6.7%	0.0%	0.0%	0.0%	7.3%	12.7%	0.0%
Secretarial/Clerical	33.3%	6.9%	14.3%	0.0%	29.1%	40.0%	18.2%
Construction/Renovation:							
Architect/Planner	0.0%	0.0%	0.0%	0.0%	5.5%	7.3%	0.0%
Engineer	0.0%	0.0%	0.0%	0.0%	0.0%	10.9%	0.0%
Facility Planner	0.0%	0.0%	4.8%	0.0%	3.6%	3.6%	0.0%
Construction Manager	6.7%	0.0%	0.0%	0.0%	3.6%	7.3%	0.0%
Estimator/Scheduler	0.0%	0.0%	4.8%	14.3%	5.5%	12.7%	0.0%
Project Coordinator/Manager	6.7%	0.0%	4.8%	0.0%	5.5%	14.5%	0.0%
Custodial:							
Custodial Supt/Manager	0.0%	3.4%	4.8%	0.0%	7.3%	7.3%	0.0%
Custodial Supervisor/Foreman	20.0%	6.9%	4.8%	0.0%	20.0%	25.5%	9.1%
Custodial/Housekeeper	40.0%	17.2%	42.9%	14.3%	40.0%	58.2%	27.3%
Energy/Utilities:							
Utilities Director	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	0.0%
Utilities Supervisor/Manager	0.0%	3.4%	0.0%	0.0%	5.5%	10.9%	0.0%
HVAC/Controls Technician	0.0%	10.3%	14.3%	0.0%	21.8%	41.8%	0.0%
Utilities Operator/Maintenance	6.7%	20.7%	28.6%	0.0%	25.5%	50.9%	9.1%
Grounds:							
Grounds Supt/Manager	0.0%	3.4%	0.0%	0.0%	5.5%	10.9%	0.0%
Grounds Supervisor/Foreman	20.0%	6.9%	9.5%	14.3%	21.8%	20.0%	9.1%
Groundskeeper	33.3%	20.7%	38.1%	14.3%	38.2%	61.8%	36.4%
Maintenance:							
Chief Supt of Maint/Manager	0.0%	6.9%	0.0%	0.0%	1.8%	7.3%	0.0%
General Zone Maint Worker	26.7%	13.8%	14.3%	14.3%	23.6%	45.5%	36.4%
Elevator Mechanic	0.0%	0.0%	0.0%	0.0%	3.6%	27.3%	0.0%
Vehicle/Equipment Mechanic	26.7%	13.8%	33.3%	14.3%	25.5%	47.3%	36.4%
Storekeeper/Expediter	6.7%	6.9%	28.6%	14.3%	20.0%	45.5%	9.1%
Laborer	13.3%	3.4%	33.3%	0.0%	18.2%	40.0%	0.0%

Percent Institutions Unionized by Carnegie

	Associate	Baccalaureate	Doctoral	K12	Masters	Research	Specialized
Public Safety:							
Security	13.3%	3.4%	0.0%	14.3%	10.9%	12.7%	0.0%
Environmental/Safety	6.7%	0.0%	14.3%	14.3%	7.3%	14.5%	0.0%
Trades:							
Shop Supervisor/Foreman	13.3%	6.9%	4.8%	14.3%	12.7%	21.8%	0.0%
Carpenter	26.7%	24.1%	38.1%	14.3%	40.0%	63.6%	9.1%
Electrician	26.7%	24.1%	38.1%	14.3%	40.0%	63.6%	9.1%
Locksmith	6.7%	17.2%	28.6%	14.3%	25.5%	52.7%	27.3%
Machinist/Welder	13.3%	0.0%	28.6%	14.3%	16.4%	40.0%	0.0%
AC/Refrigeration	26.7%	20.7%	42.9%	14.3%	30.9%	58.2%	9.1%
Mason	6.7%	6.9%	19.0%	14.3%	10.9%	36.4%	9.1%
Painter	13.3%	17.2%	33.3%	14.3%	32.7%	60.0%	27.3%
Plumber/Pipefitter	20.0%	20.7%	33.3%	14.3%	34.5%	63.6%	27.3%
Roofer	6.7%	3.4%	9.5%	14.3%	5.5%	32.7%	0.0%
Sheet Metal Worker	6.7%	3.4%	19.0%	14.3%	5.5%	43.6%	0.0%
Other:							
Other Job Function1	6.7%	6.9%	14.3%	0.0%	14.5%	23.6%	0.0%
Other Job Function2	13.3%	10.3%	19.0%	0.0%	9.1%	20.0%	0.0%
Other Job Function3	6.7%	0.0%	14.3%	0.0%	1.8%	20.0%	0.0%

Percent Unionized by Region

	Central	Eastern	Midwest	Pacific Coast	Rocky Mountain	South-eastern
Administration:						
Chief Facilities Officer	0.0%	2.6%	0.0%	0.0%	6.7%	0.0%
Assoc/Asst Chief	0.0%	7.9%	0.0%	0.0%	6.7%	0.0%
Business/Budget Manager	0.0%	13.2%	13.5%	3.6%	6.7%	0.0%
Human Resources Manager	0.0%	2.6%	2.7%	3.6%	6.7%	0.0%
Training Officer	0.0%	2.6%	2.7%	3.6%	0.0%	0.0%
Computer/Telecom Specialist	0.0%	2.6%	2.7%	3.6%	0.0%	4.2%
Computer Programmer/Analyst	0.0%	10.5%	8.1%	28.6%	6.7%	4.2%
Other Admin Managers	3.7%	15.8%	5.4%	10.7%	0.0%	0.0%
Secretarial/Clerical	3.7%	36.8%	35.1%	60.7%	20.0%	4.2%
Construction/Renovation:						
Architect/Planner	0.0%	10.5%	5.4%	3.6%	0.0%	0.0%
Engineer	0.0%	7.9%	2.7%	3.6%	0.0%	2.1%
Facility Planner	0.0%	5.3%	0.0%	7.1%	6.7%	0.0%
Construction Manager	0.0%	7.9%	2.7%	7.1%	6.7%	0.0%
Estimator/Scheduler	0.0%	10.5%	8.1%	10.7%	13.3%	0.0%
Project Coordinator/Manager	3.7%	5.3%	5.4%	21.4%	6.7%	2.1%
Custodial:						
Custodial Supt/Manager	0.0%	10.5%	5.4%	3.6%	13.3%	2.1%
Custodial Supervisor/Foreman	7.4%	23.7%	21.6%	28.6%	20.0%	4.2%
Custodial/Housekeeper	22.2%	60.5%	64.9%	64.3%	26.7%	6.3%
Energy/Utilities:						
Utilities Director	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%
Utilities Supervisor/Manager	0.0%	10.5%	5.4%	7.1%	6.7%	2.1%
HVAC/Controls Technician	14.8%	23.7%	35.1%	42.9%	6.7%	4.2%
Utilities Operator/Maintenance	22.2%	44.7%	45.9%	42.9%	13.3%	4.2%
Grounds:						
Grounds Supt/Manager	0.0%	15.8%	5.4%	3.6%	6.7%	0.0%
Grounds Supervisor/Foreman	3.7%	18.4%	16.2%	42.9%	26.7%	4.2%
Groundskeeper	22.2%	65.8%	54.1%	67.9%	26.7%	10.4%
Maintenance:						
Chief Supt of Maint/Manager	0.0%	5.3%	8.1%	3.6%	6.7%	0.0%
General Zone Maint Worker	14.8%	31.6%	43.2%	53.6%	13.3%	10.4%
Elevator Mechanic	3.7%	10.5%	21.6%	14.3%	0.0%	0.0%
Vehicle/Equipment Mechanic	14.8%	52.6%	40.5%	46.4%	26.7%	8.3%
Storekeeper/Expediter	11.1%	39.5%	32.4%	42.9%	20.0%	4.2%
Laborer	11.1%	31.6%	29.7%	39.3%	20.0%	4.2%
Public Safety:						
Security	0.0%	18.4%	8.1%	17.9%	13.3%	0.0%
Environmental/Safety	0.0%	10.5%	2.7%	32.1%	20.0%	0.0%

Percent Unionized by Region

	Central	Eastern	Midwest	Pacific Coast	Rocky Mountain	South-eastern
Trades:						
Shop Supervisor/Foreman	7.4%	18.4%	16.2%	21.4%	20.0%	2.1%
Carpenter	22.2%	68.4%	62.2%	57.1%	26.7%	6.3%
Electrician	22.2%	68.4%	62.2%	57.1%	26.7%	6.3%
Locksmith	11.1%	50.0%	43.2%	42.9%	26.7%	10.4%
Machinist/Welder	22.2%	21.1%	35.1%	28.6%	20.0%	4.2%
AC/Refrigeration	22.2%	63.2%	54.1%	46.4%	26.7%	6.3%
Mason	11.1%	31.6%	35.1%	10.7%	6.7%	6.3%
Painter	22.2%	57.9%	51.4%	46.4%	26.7%	10.4%
Plumber/Pipefitter	22.2%	63.2%	51.4%	57.1%	26.7%	10.4%
Roofer	7.4%	23.7%	21.6%	17.9%	6.7%	2.1%
Sheet Metal Worker	7.4%	26.3%	27.0%	28.6%	13.3%	4.2%
Other:						
Other Job Function1	3.7%	26.3%	16.2%	21.4%	13.3%	4.2%
Other Job Function2	3.7%	26.3%	13.5%	17.9%	13.3%	4.2%
Other Job Function3	3.7%	13.2%	16.2%	7.1%	0.0%	4.2%

Percent Institutions Unionized by Student Enrollment

	1 - 999	1,000 - 1,999	2,000 -2,999	3,000 -4,999	5,000 -11,999	12,000 -19,999	20,000 +
Administration:							
Chief Facilities Officer	0.0%	0.0%	0.0%	3.7%	0.0%	0.0%	2.5%
Assoc/Asst Chief	0.0%	0.0%	0.0%	3.7%	2.0%	0.0%	5.0%
Business/Budget Manager	0.0%	0.0%	0.0%	3.7%	8.2%	8.3%	10.0%
Human Resources Manager	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%	5.0%
Training Officer	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	5.0%
Computer/Telecom Specialist	0.0%	0.0%	0.0%	0.0%	4.1%	0.0%	7.5%
Computer Programmer/Analyst	0.0%	0.0%	0.0%	0.0%	6.1%	16.7%	22.5%
Other Admin Managers	0.0%	0.0%	0.0%	3.7%	6.1%	5.6%	15.0%
Secretarial/Clerical	0.0%	5.0%	7.7%	22.2%	28.6%	30.6%	42.5%
Construction/Renovation:							
Architect/Planner	0.0%	0.0%	0.0%	0.0%	6.1%	5.6%	5.0%
Engineer	0.0%	0.0%	0.0%	0.0%	2.0%	2.8%	10.0%
Facility Planner	0.0%	0.0%	0.0%	0.0%	2.0%	5.6%	5.0%
Construction Manager	0.0%	0.0%	0.0%	3.7%	4.1%	5.6%	5.0%
Estimator/Scheduler	0.0%	0.0%	0.0%	3.7%	0.0%	16.7%	12.5%
Project Coordinator/Manager	0.0%	0.0%	0.0%	0.0%	6.1%	16.7%	10.0%
Custodial:							
Custodial Supt/Manager	0.0%	5.0%	0.0%	3.7%	10.2%	0.0%	7.5%
Custodial Supervisor/Foreman	0.0%	10.0%	15.4%	18.5%	12.2%	22.2%	22.5%
Custodial/Housekeeper	12.5%	15.0%	23.1%	40.7%	40.8%	50.0%	55.0%
Energy/Utilities:							
Utilities Director	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
Utilities Supervisor/Manager	0.0%	5.0%	0.0%	3.7%	4.1%	2.8%	12.5%
HVAC/Controls Technician	0.0%	5.0%	15.4%	11.1%	18.4%	33.3%	35.0%
Utilities Operator/Maintenance	0.0%	10.0%	7.7%	33.3%	22.4%	44.4%	42.5%
Grounds:							
Grounds Supt/Manager	0.0%	5.0%	0.0%	3.7%	6.1%	0.0%	12.5%
Grounds Supervisor/Foreman	0.0%	5.0%	7.7%	18.5%	16.3%	27.8%	17.5%
Groundskeeper	12.5%	15.0%	23.1%	40.7%	38.8%	52.8%	57.5%
Maintenance:							
Chief Supt of Maint/Manager	0.0%	5.0%	0.0%	3.7%	4.1%	0.0%	7.5%
General Zone Maint Worker	12.5%	15.0%	0.0%	29.6%	20.4%	36.1%	47.5%
Elevator Mechanic	0.0%	0.0%	0.0%	0.0%	4.1%	5.6%	32.5%
Vehicle/Equipment Mechanic	12.5%	10.0%	23.1%	29.6%	24.5%	33.3%	55.0%
Storekeeper/Expediter	0.0%	5.0%	15.4%	18.5%	16.3%	38.9%	42.5%
Laborer	0.0%	5.0%	0.0%	22.2%	14.3%	38.9%	35.0%
Public Safety:							
Security	0.0%	0.0%	7.7%	3.7%	8.2%	16.7%	12.5%
Environmental/Safety	0.0%	0.0%	0.0%	3.7%	6.1%	16.7%	17.5%

Percent Institutions Unionized by Student Enrollment

	1 - 999	1,000 - 1,999	2,000 -2,999	3,000 -4,999	5,000 -11,999	12,000 -19,999	20,000 +
Trades:							
Shop Supervisor/Foreman	0.0%	5.0%	7.7%	7.4%	12.2%	16.7%	22.5%
Carpenter	0.0%	15.0%	23.1%	44.4%	40.8%	50.0%	55.0%
Electrician	0.0%	15.0%	23.1%	44.4%	40.8%	50.0%	55.0%
Locksmith	12.5%	15.0%	7.7%	22.2%	26.5%	41.7%	50.0%
Machinist/Welder	0.0%	0.0%	0.0%	14.8%	16.3%	30.6%	42.5%
AC/Refrigeration	0.0%	15.0%	23.1%	40.7%	34.7%	44.4%	50.0%
Mason	0.0%	0.0%	15.4%	11.1%	16.3%	25.0%	32.5%
Painter	12.5%	10.0%	23.1%	33.3%	32.7%	44.4%	55.0%
Plumber/Pipefitter	12.5%	15.0%	7.7%	37.0%	36.7%	50.0%	57.5%
Roofer	0.0%	0.0%	7.7%	3.7%	4.1%	19.4%	37.5%
Sheet Metal Worker	0.0%	0.0%	7.7%	3.7%	8.2%	30.6%	42.5%
Other:							
Other Job Function1	0.0%	0.0%	7.7%	11.1%	10.2%	25.0%	22.5%
Other Job Function2	0.0%	0.0%	7.7%	11.1%	14.3%	19.4%	17.5%
Other Job Function3	0.0%	0.0%	0.0%	3.7%	8.2%	13.9%	15.0%

Total Staffing Cost by Institution

Salaries w/o Benefits	Total Costs	Admin Costs	Constr Costs	Cust Costs	Energy Costs	Grounds Costs	Maint Costs	Trades Costs	Other Costs	Public Safety Costs
ALAMO COMM COLLEGE DIST	4,146,377	275,977	301,638	1,858,612	172,432	331,500	365,427	812,973	27,818	0
ARIZONA STATE UNIV/ MAIN C	11,609,688	1,186,598	65,258	4,301,371	437,314	1,402,613	517,076	3,564,416	135,042	0
AZUSA PACIFIC UNIV	0	0	0	0	0	0	0	0	0	0
BLACK HILLS STATE UNIV	719,624	118,726	0	348,024	0	60,539	35,609	116,721	0	40,005
BOSTON UNIV	19,644,674	1,355,453	503,100	11,385,446	0	464,450	1,566,356	4,369,869	0	0
BOWLING GREEN STATE UNIV	6,548,381	449,323	153,300	3,078,656	149,122	518,440	554,194	1,439,882	205,464	0
BRIGHAM YOUNG UNIV/HAWAI	1,550,852	369,810	63,690	203,772	0	243,648	0	636,912	0	33,020
BRITISH COLUMBIA INST OF T	1,759,949	257,680	129,465	149,240	43,900	53,770	352,825	645,834	127,235	0
BRYN MAWR COLLEGE	2,929,000	218,000	184,000	1,202,000	42,000	242,000	0	496,000	0	545,000
BUTLER UNIVERSITY	2,869,500	351,000	88,000	790,000	52,000	240,000	0	498,500	93,000	757,000
CALIFORNIA POLYTECHNIC U	5,668,788	791,300	234,300	2,254,300	395,484	774,800	343,552	875,052	0	0
CALIFORNIA STATE UNIV/ FRE	5,562,000	338,000	351,000	1,433,000	67,000	520,000	675,000	888,000	0	1,290,000
CALIFORNIA STATE UNIV/ LON	7,576,389	986,390	345,500	1,436,568	316,599	695,958	364,502	1,252,858	60,725	2,117,289
CAMPBELL UNIV	2,396,000	235,000	0	746,000	46,000	186,000	123,000	574,000	84,000	402,000
CANADA COLLEGE	860,131	98,293	0	471,106	0	126,185	164,547	0	0	0
CARNEGIE MELLON UNIV	4,979,541	1,042,193	668,969	0	59,740	336,295	258,148	2,412,582	20,559	181,055
CATLIN GABLIN SCHOOL	335,506	40,560	0	125,930	0	46,404	44,613	54,447	23,552	0
CENTRAL PEIDMONT COM CO	1,013,601	156,568	47,712	0	120,230	251,730	83,495	353,866	0	0
CITADEL MILITARY COLL/ SOU	2,385,821	164,123	103,853	0	55,542	274,241	320,318	1,016,605	58,028	393,111
CLARK UNIV	2,263,000	219,000	0	1,006,000	136,000	194,000	78,000	630,000	0	0
COLBY COLLEGE	0	0	0	0	0	0	0	0	0	0
COLGATE UNIV	4,357,800	497,900	54,000	1,744,600	0	519,600	168,300	1,373,400	0	0
COLLEGE OF SAN MATEO	1,599,731	179,555	0	783,814	0	263,573	372,789	0	0	0
COLLEGE OF WILLIAM AND M	3,592,906	366,250	242,000	685,290	274,440	273,000	714,826	201,900	138,900	696,300
CORNELL UNIV	14,171,800	0	0	5,087,500	0	902,800	1,001,700	7,179,800	0	0
DARTMOUTH COLLEGE	0	0	0	0	0	0	0	0	0	0
DENISON UNIV	2,170,336	43,216	93,000	1,154,920	37,600	193,800	159,000	488,800	0	0
DUKE UNIV	15,084,222	1,403,710	579,000	3,728,973	155,000	1,482,000	727,000	2,823,409	532,000	3,653,130
EAST CAROLINA UNIV	7,415,522	405,928	456,288	3,090,709	716,033	837,435	296,993	1,480,656	131,480	0
EASTERN ILLINOIS UNIV	5,851,095	421,289	230,523	1,628,664	207,913	522,090	251,388	2,589,229	0	0
ELON COLLEGE	1,664,319	76,908	0	792,066	75,265	226,127	90,988	363,821	39,144	0
EMBRY-RIDDLE AERONAUTIC	913,675	160,530	33,000	0	90,515	204,160	35,860	389,610	0	0
EMPORIA STATE UNIV	2,476,500	280,500	87,000	689,000	255,000	192,000	184,000	435,000	34,000	320,000
FAIRFAX COUNTY PUBLIC SC	56,525,000	1,585,000	1,510,000	36,586,000	290,000	1,497,000	4,264,000	9,273,000	0	1,520,000
FLORIDA A&M UNIV	4,551,997	764,156	34,510	1,257,260	576,131	230,582	870,169	716,797	102,392	0
FROSTBURG STATE UNIV	2,735,130	241,123	68,117	1,346,293	60,081	194,694	213,209	567,453	44,160	0
FULTON CNTY BOARD OF ED	16,080,460	910,965	855,000	9,689,437	122,226	89,030	1,774,454	2,513,655	84,264	41,429
FURMAN UNIV	0	0	0	0	0	0	0	0	0	0

Total Staffing Cost by Institution

Salaries w/o Benefits	Total Costs	Admin Costs	Constr Costs	Cust Costs	Energy Costs	Grounds Costs	Maint Costs	Trades Costs	Other Costs	Public Safety Costs
GEORGETOWN COLLEGE	975,579	75,955	0	456,953	0	158,026	61,422	223,223	0	0
GEORGIA INST OF TECHNOLO	10,516,009	375,015	968,978	2,968,283	126,180	909,396	698,257	2,143,403	265,720	2,060,777
GEORGIA SOUTHERN UNIV	5,328,246	521,786	709,666	1,588,914	0	809,772	369,056	1,329,052	0	0
GRACELAND COLLEGE	784,105	96,800	0	284,000	0	77,575	37,300	243,200	0	45,230
HARRISBURG AREA COM COL	1,003,369	106,449	16,112	495,184	11,000	95,089	90,262	189,273	0	0
HAVERFORD COLLEGE	1,723,500	85,500	0	656,000	93,000	157,000	88,000	566,000	78,000	0
HENNEPIN TECH COLLEGE	1,030,217	158,317	0	477,300	0	0	203,100	191,500	0	0
HIRAM	557,340	146,240	0	311,400	0	64,680	35,020	0	0	0
INDIANA UNIV - PURDUE UNIV/	9,061,779	768,671	84,474	5,025,700	258,580	500,892	531,760	1,784,727	106,975	0
INDIANA UNIV/ BLOOMINGTON	18,271,838	1,504,300	519,600	5,978,700	392,383	1,267,010	1,273,450	5,906,459	1,429,936	0
IOWA STATE UNIV	11,831,866	1,832,707	1,037,498	2,411,862	529,970	1,144,338	1,101,483	1,528,857	319,204	1,925,947
JAMES MADISON UNIV	6,552,609	842,746	282,623	2,666,888	290,003	555,603	1,204,976	465,202	95,264	149,304
JEFFERSON CNTY PUB SCHO	28,552,268	884,220	1,307,383	13,323,000	244,132	1,288,489	3,861,048	5,807,112	0	1,836,884
JOHN BROWN UNIV	616,049	119,000	0	219,105	36,500	77,920	47,800	74,600	0	41,124
KANSAS STATE UNIV	10,168,070	1,260,179	416,149	2,811,877	171,040	760,368	1,553,937	2,767,212	260,772	166,536
KENTUCKY STATE UNIV	2,064,213	138,440	45,953	542,202	45,187	197,406	198,970	493,275	0	402,780
LARAMIE CNTY COMM COLLE	906,307	82,181	0	275,651	0	70,767	102,005	281,595	94,108	0
LEWIS & CLARK COLLEGE	1,019,713	215,500	31,000	0	52,000	244,150	84,000	307,500	48,000	37,563
LINFIELD COLLEGE	853,063	130,000	0	342,963	0	94,400	28,700	257,000	0	0
LOUDOUN COUNTY PUBLIC S	5,567,600	214,200	0	4,213,300	30,000	65,400	324,500	613,000	107,200	0
LSU MED CENTER HOSP/ SHR	1,576,154	218,005	90,581	0	161,440	40,962	271,890	674,191	119,084	0
LSU SCH OF MEDICINE/ SHRE	824,073	114,373	48,775	0	109,280	34,302	145,786	336,402	35,156	0
MACALESTER COLLEGE	0	0	0	0	0	0	0	0	0	0
MARQUETTE UNIV	3,152,000	367,400	152,000	1,217,000	98,000	307,600	33,300	842,900	133,800	0
MCGILL UNIV	9,230,436	788,877	0	4,615,494	256,528	692,400	171,346	2,175,504	341,887	188,400
MEM UNIV/ NEWFOUNDLAND	6,835,775	1,079,450	109,000	2,392,775	159,225	308,750	213,700	988,450	199,950	1,384,475
MIAMI UNIV	6,876,582	665,846	671,173	2,580,519	122,839	1,139,908	488,599	1,086,256	62,587	58,854
MICHIGAN STATE UNIV	20,625,614	1,953,905	1,585,465	5,911,870	1,041,224	962,100	2,418,772	5,024,518	1,727,760	0
MIDDLE TENNESSEE STATE U	3,577,215	544,903	101,757	1,218,905	276,450	250,910	173,607	562,183	0	448,500
MIDDLESEX COUNTY COLLEG	2,775,836	109,960	52,839	706,104	0	387,549	0	922,869	189,859	406,656
MIDLANDS TECHNICAL COLLE	891,574	205,949	0	87,000	0	157,290	0	288,800	0	152,535
MILLSAPS COLLEGE	915,600	90,000	0	353,600	0	201,000	102,000	169,000	0	0
MONTANA STATE UNIV/ BILLIN	1,238,000	97,000	0	599,000	0	84,000	161,000	297,000	0	0
MORAVIAN COLLEGE	1,535,648	189,211	63,250	755,990	35,093	113,392	34,808	242,377	101,527	0
MOREHEAD STATE UNIV	2,408,600	191,600	63,000	874,000	59,000	133,000	940,000	72,000	76,000	0
MOUNT HOLYOKE COLLEGE	2,954,900	0	0	1,379,600	36,900	364,000	292,400	882,000	0	0
NC A&T STATE UNIV	4,348,116	457,726	238,787	1,280,874	213,129	387,994	427,139	645,199	0	697,268
NEW MEXICO STATE UNIV	5,668,068	595,466	622,538	1,532,842	58,723	405,933	550,594	1,732,334	41,986	127,652

Total Staffing Cost by Institution

Salaries w/o Benefits	Total Costs	Admin Costs	Constr Costs	Cust Costs	Energy Costs	Grounds Costs	Maint Costs	Trades Costs	Other Costs	Public Safety Costs
NORTH CAROLINA CENTRAL U	2,180,119	227,000	55,000	984,000	154,214	182,304	93,000	484,601	0	0
NORTH CAROLINE STATE UNI	13,776,712	1,398,900	680,400	5,223,400	501,300	1,430,800	1,807,412	2,026,800	707,700	0
NORTHEASTERN ILLINOIS UNI	3,292,054	248,657	203,160	1,061,550	847,262	178,141	0	346,631	0	406,653
NORTHFIELD MT HERMON SC	2,817,661	119,679	85,160	510,692	95,219	323,279	32,364	786,279	631,443	233,546
NORWICH UNIV	1,605,707	98,752	87,220	596,760	57,445	175,660	37,400	375,920	0	176,550
OAKLAND UNIV	3,769,923	248,546	0	1,152,184	196,498	436,106	254,468	689,536	0	792,585
OCEAN COUNTY COLLEGE	1,522,800	380,700	85,050	303,750	0	122,850	58,050	216,000	0	356,400
OHIO UNIV	8,841,047	1,132,371	238,306	3,330,075	255,239	862,373	320,405	2,116,170	586,108	0
OKANAGAN UNIV COLLEGE	494,058	383,658	55,200	0	55,200	0	0	0	0	0
OREGON STATE UNIV	4,029,808	631,396	501,211	107,004	126,411	336,816	545,717	1,113,728	305,198	362,327
PENN STATE UNIV	16,985,826	1,114,000	2,370,696	6,977,630	377,000	1,424,000	1,512,000	3,210,500	0	0
PENN STATE/ HARRISBURG	0	0	0	0	0	0	0	0	0	0
PHOENIX COLLEGE	1,117,466	88,030	53,915	547,550	0	175,077	0	252,894	0	0
PIMA CNTY COMM COLLEGE	4,174,636	535,477	122,794	363,800	263,080	261,871	483,010	864,374	0	1,280,230
PITTSBURGH STATE UNIV	2,447,818	176,631	0	619,954	59,098	268,840	139,724	1,037,932	135,044	10,595
PORTLAND STATE UNIV	2,005,857	447,045	194,072	18,012	63,144	117,534	290,410	727,386	117,039	31,215
PRINCE WILLIAM CNTY PUB S	11,402,897	1,417,000	0	9,985,897	0	0	0	0	0	0
PURDUE UNIV	20,837,929	1,811,050	3,309,179	1,037,400	733,350	1,614,375	2,937,625	6,026,950	0	3,368,000
QUINNIPIAC COLLEGE	2,069,161	0	0	1,264,824	0	236,025	283,230	285,082	0	0
RADFORD UNIV	3,799,114	375,000	184,000	1,175,000	0	319,000	260,176	984,000	375,218	126,720
RICKS COLLEGE	2,639,188	274,407	96,199	633,213	179,578	349,782	327,334	778,675	0	0
RUTGERS/ THE STATE UNIV O	28,601,907	3,184,901	1,408,980	9,458,288	1,292,494	2,814,690	3,300,269	5,790,453	1,351,833	0
SALT LAKE COMM COLLEGE	2,163,587	194,883	93,744	652,281	437,208	185,599	22,081	493,365	84,426	0
SAN JOSE STATE UNIV	5,514,500	615,000	152,000	2,104,500	458,000	606,000	319,500	1,022,500	237,000	0
SAN MATEO CNTY COMM COL	3,430,610	499,422	0	1,720,881	0	503,019	707,288	0	0	0
SIENA HEIGHTS UNIV	396,100	51,000	0	243,100	0	0	80,000	22,000	0	0
SISTERS OF ST. BENEDICT M	530,440	56,000	0	137,756	0	56,164	31,255	201,218	0	48,048
SMITH COLLEGE	6,147,730	437,849	136,230	1,900,467	174,074	467,326	131,692	1,987,783	323,417	588,892
SOUTH DAKOTA STATE UNIV	2,700,696	287,262	209,420	894,044	157,975	23,273	90,733	692,303	202,152	143,534
SOUTHERN ILLINOIS UNIV/ CA	14,564,340	688,336	731,919	4,139,940	292,002	939,489	1,219,566	5,761,741	791,347	0
ST. FRANCIS XAVIER UNIV	2,277,900	0	0	1,234,000	68,300	216,000	60,000	588,000	111,600	0
ST. MARY'S UNIV	1,664,221	141,697	0	571,464	131,507	227,123	152,534	341,100	98,796	0
STANFORD UNIV	0	0	0	0	0	0	0	0	0	0
TARLETON STATE UNIV	1,775,585	379,815	80,277	470,634	122,844	74,561	338,353	309,101	0	0
TEIKYO POST UNIV	447,242	80,200	0	170,352	0	23,920	20,800	133,120	18,850	0
TEXAS A&M UNIV/ CORPUS C	1,363,200	172,000	63,000	435,500	130,000	216,500	116,000	230,200	0	0
TEXAS A&M UNIV/ TEXARKAN	129,421	41,407	0	49,193	0	5,105	23,668	0	0	10,049
TEXAS LUTHERAN UNIV	450,200	52,000	0	188,000	0	63,600	83,000	63,600	0	0

Total Staffing Cost by Institution

Salaries w/o Benefits	Total Costs	Admin Costs	Constr Costs	Cust Costs	Energy Costs	Grounds Costs	Maint Costs	Trades Costs	Other Costs	Public Safety Costs
TEXAS WESLEYAN UNIV	385,800	97,400	38,000	79,500	61,500	33,000	76,400	0	0	0
THE COLORADO COLLEGE	1,831,400	281,000	0	0	262,200	247,000	253,600	501,600	0	286,000
THE UNIV OF TENNESSEE/ KN	6,573,763	1,012,776	236,189	700,919	199,817	254,292	1,563,869	2,605,901	0	0
THE UNIV OF TULSA	1,381,000	259,000	88,000	0	0	0	198,000	836,000	0	0
THUNDERBIRD/ GRAD SCH OF	489,072	0	0	30,000	0	25,000	74,500	156,200	0	203,372
TOWSON UNIV	3,082,411	679,992	369,294	0	116,254	302,960	944,735	669,176	0	0
TRINITY UNIV	2,043,868	306,950	37,100	0	29,960	328,056	207,060	451,170	138,300	545,272
UIC COLL OF MEDICINE/ ROCK	335,500	81,000	0	124,500	0	0	50,000	80,000	0	0
UNIV COLLEGE OF CAPE BRE	171,000	0	0	0	0	0	81,000	90,000	0	0
UNIV NEVADA/ LAS VEGAS	8,027,300	452,000	509,000	3,158,000	507,000	1,216,000	966,000	1,060,300	159,000	0
UNIV OF ALABAMA/HUNTSVILL	2,017,378	189,000	0	527,900	0	172,300	252,950	532,828	0	342,400
UNIV OF ALBERTA	13,697,000	1,572,400	173,200	5,227,500	1,904,800	898,300	735,800	2,714,600	196,200	274,200
UNIV OF ARKANSAS	7,946,644	561,809	480,401	1,705,523	155,816	285,396	754,547	3,567,953	435,199	0
UNIV OF ARKANSAS/ LITTLE R	2,106,816	261,665	19,189	652,839	0	186,118	74,782	883,707	0	28,516
UNIV OF CALIFORNIA/ BERKEL	23,961,981	1,064,552	2,820,000	5,992,291	631,030	521,048	1,470,195	4,109,888	1,538,050	5,814,927
UNIV OF CALIFORNIA/ SAN DIE	9,096,000	844,200	208,000	2,158,200	608,200	1,491,800	1,863,600	1,922,000	0	0
UNIV OF CALIFORNIA/ SAN FR	7,193,980	1,827,500	1,244,500	1,949,400	410,100	216,600	719,480	826,400	0	0
UNIV OF CALIFORNIA/ SANTA	7,543,427	1,377,059	907,480	1,920,644	77,880	681,764	569,656	1,928,004	0	80,940
UNIV OF CALIFORNIA/ SANTA	6,547,000	494,000	0	3,104,000	405,000	1,062,000	108,000	1,374,000	0	0
UNIV OF CENTRAL OKLAHOM	2,711,713	333,361	0	516,074	0	149,826	54,800	908,226	164,487	584,939
UNIV OF COLORADO	9,389,025	904,413	1,292,904	2,883,875	339,877	421,216	566,261	2,374,539	605,940	0
UNIV OF DELAWARE	11,954,529	1,540,574	617,350	4,594,440	1,337,800	845,150	485,065	2,358,050	176,100	0
UNIV OF FLORIDA	9,071,163	949,041	348,109	4,006,477	210,288	871,146	952,559	1,356,659	376,885	0
UNIV OF GEORGIA	20,516,415	829,071	494,406	5,593,610	218,788	1,354,353	1,687,895	7,258,097	3,080,195	0
UNIV OF IDAHO	4,403,909	570,681	303,844	1,335,350	349,734	594,998	268,519	800,988	94,940	84,855
UNIV OF ILLINOIS/ SPRINGFIE	1,734,639	269,832	45,031	609,354	133,641	267,653	62,185	346,943	0	0
UNIV OF ILLINOIS/ URBANA-C	31,897,000	1,823,000	1,384,000	8,840,000	2,275,000	1,562,000	2,924,000	13,089,000	0	0
UNIV OF IOWA	0	0	0	0	0	0	0	0	0	0
UNIV OF KANSAS	8,367,118	788,776	297,378	2,339,001	331,099	545,836	1,537,059	2,527,969	0	0
UNIV OF KENTUCKY	11,242,666	931,992	371,503	3,710,043	281,545	1,336,576	1,142,856	3,468,151	0	0
UNIV OF MANITOBA	7,629,606	753,000	281,200	3,658,600	232,400	290,306	185,200	1,865,500	363,400	0
UNIV OF MARYLAND/ BALTIMO	8,592,000	1,172,000	961,000	2,751,000	110,000	44,000	1,751,000	1,785,000	18,000	0
UNIV OF MASSACHUSETTS/ A	16,944,635	1,658,464	1,551,000	4,417,160	351,232	2,051,124	3,248,893	2,566,615	1,100,147	0
UNIV OF MEMPHIS	5,608,221	741,701	226,662	2,060,877	88,897	721,930	585,530	1,071,341	76,284	34,999
UNIV OF MIAMI	0	0	0	0	0	0	0	0	0	0
UNIV OF MICHIGAN	43,346,610	3,896,500	736,500	9,923,600	1,093,700	2,123,500	7,338,160	18,234,650	0	0
UNIV OF MINNESOTA	33,161,254	2,440,592	1,692,444	11,825,688	528,915	519,663	3,125,024	13,028,928	0	0
UNIV OF MISSISSIPPI	4,277,700	288,400	393,500	1,510,500	167,300	390,000	215,000	1,236,500	52,500	24,000

Total Staffing Cost by Institution

Salaries w/o Benefits	Total Costs	Admin Costs	Constr Costs	Cust Costs	Energy Costs	Grounds Costs	Maint Costs	Trades Costs	Other Costs	Public Safety Costs
UNIV OF MISSOURI	14,458,881	2,250,413	2,166,363	2,748,990	1,432,391	927,769	1,743,569	3,189,386	0	0
UNIV OF MISSOURI/ KANSAS C	4,592,084	320,512	184,775	1,520,043	432,640	275,774	244,558	1,557,202	56,580	0
UNIV OF MISSOURI/ ROLLA	2,998,495	409,626	116,473	1,055,329	126,066	164,256	198,492	928,253	0	0
UNIV OF MONTANA	3,939,717	440,105	314,903	873,128	66,805	213,783	329,772	1,051,932	228,989	420,300
UNIV OF NORTH ALABAMA	1,800,409	107,786	0	852,310	77,708	193,792	138,545	430,268	0	0
UNIV OF NORTH CAROLINA/ A	1,793,062	193,839	98,302	492,648	0	247,507	214,245	471,594	54,444	20,484
UNIV OF NORTH CAROLINA/ G	6,652,690	563,902	694,200	1,583,198	267,831	435,079	465,236	868,454	23,690	1,751,100
UNIV OF NORTH CAROLINA/ W	3,023,614	306,847	212,250	905,040	65,538	411,960	107,937	812,971	74,295	126,776
UNIV OF NORTH TEXAS	5,786,436	522,278	295,023	1,426,738	57,444	379,314	82,718	1,295,352	268,600	1,458,969
UNIV OF NOTRE DAME	9,080,000	270,000	790,000	5,700,000	0	750,000	560,000	1,010,000	0	0
UNIV OF OREGON	6,566,618	588,593	527,654	1,412,378	220,799	342,605	687,095	1,606,149	112,644	1,068,701
UNIV OF RHODE ISLAND	5,193,241	480,276	389,465	1,962,000	351,000	606,000	163,500	1,241,000	0	0
UNIV OF SOUTH CAROLINA/SP	713,500	73,000	37,000	268,000	0	73,500	105,500	156,500	0	0
UNIV OF SOUTH DAKOTA	1,901,227	244,252	125,825	656,947	98,838	116,201	10,150	465,377	41,939	141,700
UNIV OF SOUTHERN MAINE	2,211,628	221,954	106,502	1,192,858	54,080	154,359	79,833	362,481	39,561	0
UNIV OF TEXAS/ ARLINGTON	6,005,178	277,719	132,714	1,354,518	157,078	536,721	253,900	1,070,330	0	2,222,198
UNIV OF TEXAS/ PERMIAN BA	532,110	133,332	47,928	0	66,744	153,080	17,350	113,676	0	0
UNIV OF THE SOUTH	1,892,221	150,514	41,600	697,780	54,102	172,020	149,346	466,580	123,879	36,400
UNIV OF UTAH	6,123,500	615,000	180,000	1,019,500	486,500	724,500	327,000	2,355,500	415,500	0
UNIV OF VIRGINIA	15,418,748	2,052,119	2,378,947	2,209,080	605,518	658,892	1,108,260	6,175,357	0	230,575
UNIV OF WASHINGTON	29,511,816	2,665,166	1,517,283	7,220,718	1,536,171	1,012,256	2,730,929	10,500,816	1,141,480	1,186,997
UNIV OF WESTERN ONTARIO	9,824,981	535,865	146,040	4,985,344	178,428	460,200	348,060	2,385,934	0	785,110
UNIV OF WINDSOR	5,027,200	428,000	262,000	2,531,900	233,600	338,900	409,800	823,000	0	0
UNIV OF WISCONSIN/ LA CRO	2,366,759	182,480	83,183	962,851	66,975	193,978	299,070	578,222	0	0
UNIV OF WISCONSIN/ MILWAU	6,894,968	719,197	117,031	3,105,512	113,077	240,915	409,347	1,548,516	641,373	0
UNIV OF WISCONSIN/ RIVER F	1,658,200	130,800	105,400	500,400	72,100	141,600	370,100	331,700	6,100	0
UNIV OF WISCONSIN/ STEVEN	2,311,999	198,068	44,364	894,341	0	182,269	392,630	600,327	0	0
UNIV OF WISCONSIN/ WHITE	2,548,477	315,829	151,944	775,830	118,468	204,397	366,311	528,155	87,544	0
UNIV OF WYOMING	3,350,859	377,024	64,020	1,453,988	208,340	88,020	63,804	971,967	123,696	0
UNIVERSITE' LAVAL	5,940,500	661,000	268,000	1,086,000	342,000	432,000	506,000	2,461,500	0	184,000
VIRGINIA COMMONWEALTH U	9,863,655	1,010,763	1,240,432	1,240,141	164,612	286,258	1,439,892	744,054	486,668	3,250,835
VIRGINIA INST OF MARINE SCI	723,629	94,416	47,474	208,603	0	15,245	58,687	196,346	0	102,858
VIRGINIA POLYTECH INST & S	8,937,058	752,680	759,167	2,077,384	823,085	706,281	742,050	2,475,249	174,483	426,680
WABASH COLLEGE	1,243,379	207,815	0	448,032	25,681	88,544	91,550	327,225	0	54,532
WEST VIRGINIA UNIV	9,545,046	688,738	795,897	2,660,164	83,192	864,032	1,181,214	2,447,166	247,047	577,596
WESTERN CAROLINA UNIV	3,188,195	381,117	140,271	997,844	109,799	364,257	177,571	923,587	43,622	50,127
WESTERN MICHIGAN UNIV	11,791,806	658,360	269,100	5,529,450	344,300	1,216,300	331,896	3,442,400	0	0
WESTERN WASHINGTON UNIV	4,153,052	500,784	0	1,124,200	328,100	434,500	485,800	346,900	0	932,768

Total Staffing Cost by Institution

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WILLIAMS COLLEGE	3,433,461	275,730	208,640	1,694,368	169,450	480,240	91,813	306,820	206,400	0
XAVIER UNIV	1,669,000	313,000	45,000	408,000	40,000	278,000	47,000	538,000	0	0
YORK UNIV	10,608,251	826,931	342,698	4,637,905	400,010	901,302	1,318,076	2,065,367	115,962	0

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
ALAMO COMM COLLEGE DI	72,274	56,251	24,331					15,154	20,835	188,845
ARIZONA STATE UNIV/ MAI	91,532	62,631	55,030	41,611	32,019		40,227		21,593	344,643
AZUSA PACIFIC UNIV										
BLACK HILLS STATE UNIV	50,415	29,542	20,449						18,320	118,726
BOSTON UNIV		72,171	31,914					41,243	28,061	173,389
BOWLING GREEN STATE U	72,373	60,732					49,782		28,080	210,967
BRIGHAM YOUNG UNIV/HA	85,000	55,600	29,390		33,020					203,010
BRITISH COLUMBIA INST O	87,045								34,127	121,172
BRYN MAWR COLLEGE	85,000	55,000							26,000	166,000
BUTLER UNIVERSITY	105,000	58,000							24,000	187,000
CALIFORNIA POLYTECHNIC	95,000	60,000					55,000	34,800	31,300	276,100
CALIFORNIA STATE UNIV/ F	90,000	70,000					44,000		30,000	234,000
CALIFORNIA STATE UNIV/ L	86,000	71,500	44,000	50,400	39,000		40,000	44,034	28,730	403,664
CAMPBELL UNIV	47,000	30,000	15,000	18,000		35,000	32,000		14,000	191,000
CANADA COLLEGE	90,032	64,900							21,770	176,702
CARNEGIE MELLON UNIV	90,000	71,825	60,720				35,020	36,257	21,463	315,285
CATLIN GABLIN SCHOOL	40,560									40,560
CENTRAL PEIDMONT COM	52,000							35,976	22,864	110,840
CITADEL MILITARY COLL/ S	47,250	35,362	25,636						18,625	126,873
CLARK UNIV	85,000	54,000	30,000						25,000	194,000
COLBY COLLEGE										
COLGATE UNIV	89,000	49,500						42,200	24,700	205,400
COLLEGE OF SAN MATEO	90,032	64,900							61,431	216,363
COLLEGE OF WILLIAM AND	81,500	48,950	45,500	25,500					22,300	223,750
CORNELL UNIV										
DARTMOUTH COLLEGE										
DENISON UNIV									21,608	21,608
DUKE UNIV	80,000	60,000					45,000	55,000	28,090	268,090
EAST CAROLINA UNIV	85,992	62,672	31,206						22,030	201,900
EASTERN ILLINOIS UNIV	84,420	55,788	37,344		35,268			43,560	22,896	279,276
ELON COLLEGE		40,634							18,137	58,771

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
EMBRY-RIDDLE AERONAUT			28,125					30,000	17,900	76,025
EMPORIA STATE UNIV	57,500	45,500					26,500		20,000	149,500
FAIRFAX COUNTY PUBLIC	100,000	90,000	60,000			65,000	50,000	80,000	30,000	475,000
FLORIDA A&M UNIV	68,000	44,390	25,017	35,479		23,343	33,002	42,394	20,063	291,688
FROSTBURG STATE UNIV	57,036	42,614	24,203						32,042	155,895
FULTON CNTY BOARD OF E	88,000	63,000	63,000			48,500		71,000	28,431	361,931
FURMAN UNIV										
GEORGETOWN COLLEGE	50,731							25,224		75,955
GEORGIA INST OF TECHNO	118,320		72,198				31,071		25,571	247,160
GEORGIA SOUTHERN UNIV	79,652	62,964	45,044				40,402	33,864	21,655	283,581
GRACELAND COLLEGE	41,700	36,100							19,000	96,800
HARRISBURG AREA COM C	58,571						21,354		26,524	106,449
HAVERFORD COLLEGE									28,500	28,500
HENNEPIN TECH COLLEGE	76,317	41,000								117,317
HIRAM	56,950	38,950						33,330	17,010	146,240
INDIANA UNIV - PURDUE UN	82,979	61,692	56,148		37,440		44,496	38,204	24,375	345,334
INDIANA UNIV/ BLOOMINGT	104,000	67,860	37,000		41,700		42,700	33,400	26,000	352,660
IOWA STATE UNIV	111,250	73,790	44,763	38,984	40,517	37,699	42,265	49,929	28,937	468,134
JAMES MADISON UNIV	60,130	52,222	35,761	27,204	22,401		28,246	32,868	25,041	283,873
JEFFERSON CNTY PUB SC	87,608	72,306	65,000		60,000		57,000	59,000		400,914
JOHN BROWN UNIV	46,000	30,000				24,000		19,000		119,000
KANSAS STATE UNIV	88,010	54,226	45,028	35,856				37,948	19,855	280,923
KENTUCKY STATE UNIV	61,037								25,801	86,838
LARAMIE CNTY COMM COL	55,000							17,550	12,841	85,391
LEWIS & CLARK COLLEGE	75,000					42,000		37,000	20,500	174,500
LINFIELD COLLEGE	54,000	40,000	18,000						18,000	130,000
LOUDOUN COUNTY PUBLIC	79,800							65,000	34,700	179,500
LSU MED CENTER HOSP/ S	67,500	58,000	31,344					22,600	16,578	196,022
LSU SCH OF MEDICINE/ SH	67,500	58,000	31,344					22,600	16,578	196,022
MACALESTER COLLEGE										
MARQUETTE UNIV	90,000	60,000	37,000					39,000	20,350	246,350

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
MCGILL UNIV	111,792		60,299				37,001	34,714	27,875	271,681
MEM UNIV/ NEWFOUNDLAN	85,600	72,700	48,550					47,050	30,800	284,700
MIAMI UNIV	88,000	46,000	36,195	36,195	33,513		42,195	34,794	22,878	339,770
MICHIGAN STATE UNIV	114,300	88,600	61,594	65,477	40,409	51,921	46,767	62,938	33,749	565,755
MIDDLE TENNESSEE STATE	64,375		34,500		44,333			44,705	22,190	210,103
MIDDLESEX COUNTY COLL	74,000								35,960	109,960
MIDLANDS TECHNICAL COL	51,149	38,000			36,000				21,400	146,549
MILLSAPS COLLEGE	54,000						18,000		18,000	90,000
MONTANA STATE UNIV/ BIL	70,000		27,000							97,000
MORAVIAN COLLEGE	78,862	43,737	35,487						20,750	178,836
MOREHEAD STATE UNIV	61,600	50,000							20,000	131,600
MOUNT HOLYOKE COLLEG										
NC A&T STATE UNIV	77,185	48,960	28,833					27,780	21,058	203,816
NEW MEXICO STATE UNIV	86,485	53,022			27,485		46,980	30,844	18,317	263,133
NORTH CAROLINA CENTRA	74,000	68,000						30,000	27,500	199,500
NORTH CAROLINE STATE U	89,400	45,700	43,500	40,400	33,200		33,800	49,300	23,800	359,100
NORTHEASTERN ILLINOIS	84 132	64,440	36,884					34,786	18,818	239,060
NORTHFIELD MT HERMON	86,100								33,579	119,679
NORWICH UNIV		43,000						33,952	21,800	98,752
OAKLAND UNIV	85,163	64,010	41,441						28,966	219,580
OCEAN COUNTY COLLEGE	106,650	79,650						76,950	39,150	302,400
OHIO UNIV	90,000	51,736	62,823		37,900		32,624	63,947	26,377	365,407
OKANAGAN UNIV COLLEGE	73,658					40,000		57,000	33,000	203,658
OREGON STATE UNIV	81,444	53,634	42,012				53,000	26,397	18,761	275,248
PENN STATE UNIV	135,000	85,000	75,000	52,000	49,000	30,000	55,000	55,000	26,000	562,000
PENN STATE/ HARRISBURG										
PHOENIX COLLEGE	63,228								24,802	88,030
PIMA CNTY COMM COLLEG	82,775		32,571	25,237				48,029	21,013	209,625
PITTSBURGH STATE UNIV		42,354	24,752				30,160		19,396	116,662
PORTLAND STATE UNIV	80,808	44,036	35,299	31,644			40,473	41,100	22,570	295,930
PRINCE WILLIAM CNTY PUB	95,000	80,000	35,000		35,000	37,500	32,000	52,000	27,000	393,500

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
PURDUE UNIV	125,000	58,775	46,325	30,875	37,225	42,600	24,650	38,450	19,125	423,025
QUINNIPIAC COLLEGE										
RADFORD UNIV	65,000	54,000		19,000			38,000	41,000	21,000	238,000
RICKS COLLEGE	77,499	49,999	46,699						20,042	194,239
RUTGERS/ THE STATE UNIV	87,825	68,638	49,431	57,119	41,667		44,843	42,893	27,707	420,123
SALT LAKE COMM COLLEG	78,645	39,986	26,729					24,557	24,966	194,883
SAN JOSE STATE UNIV	100,000	87,000	52,000		50,000		54,000	50,000	27,000	420,000
SAN MATEO CNTY COMM C	90,032	64,900							42,797	197,729
SIENA HEIGHTS UNIV	51,000									51,000
SISTERS OF ST. BENEDICT	56,000									56,000
SMITH COLLEGE	80,530	73,339	42,240					42,240	28,500	266,849
SOUTH DAKOTA STATE UNI	50,924	39,346	24,644	21,872			22,339	19,249	16,007	194,381
SOUTHERN ILLINOIS UNIV/	86,708	54,839	29,519	29,480	40,140		27,812		20,094	288,592
ST. FRANCIS XAVIER UNIV										
ST. MARY'S UNIV	76,000		23,122			23,294			19,281	141,697
STANFORD UNIV										
TARLETON STATE UNIV	67,510	38,225						31,200	18,315	155,250
TEIKYO POST UNIV	49,000								31,200	80,200
TEXAS A&M UNIV/ CORPUS	64,000		30,000				24,000		18,000	136,000
TEXAS A&M UNIV/ TEXARK	40,000								20,099	60,099
TEXAS LUTHERAN UNIV	36,000								16,000	52,000
TEXAS WESLEYAN UNIV	57,000			19,500				20,900		97,400
THE COLORADO COLLEGE	98,000	79,000							26,000	203,000
THE UNIV OF TENNESSEE/	94,180	61,232	23,458				47,263		19,443	245,576
THE UNIV OF TULSA	65,000	50,000						40,000	16,000	171,000
THUNDERBIRD/ GRAD SCH										
TOWSON UNIV	68,996	44,796	50,500					35,800	23,714	223,806
TRINITY UNIV	76,500	51,350				23,110			17,440	168,400
UIC COLL OF MEDICINE/ RO	45,000								24,000	69,000
UNIV COLLEGE OF CAPE B										
UNIV NEVADA/ LAS VEGAS	97,000		57,000				36,000	38,000	31,000	259,000

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
UNIV OF ALABAMA/HUNTS	76,300		32,600				27,300		17,600	153,800
UNIV OF ALBERTA	90,000	80,000	60,000	50,000			60,800		31,000	371,800
UNIV OF ARKANSAS	81,480	49,250	38,879				30,271	35,021	15,366	250,267
UNIV OF ARKANSAS/ LITTL	66,572	39,166	21,220				15,778	22,532	19,077	184,345
UNIV OF CALIFORNIA/ BER	106,500	81,500	47,625	63,600			57,470	56,235	30,336	443,266
UNIV OF CALIFORNIA/ SAN	118,000	73,200	58,200	45,000			56,400	47,000	30,000	427,800
UNIV OF CALIFORNIA/ SAN	126,000		99,000	66,000			85,000	96,000	33,500	505,500
UNIV OF CALIFORNIA/ SANT	76,492	67,500	62,706	41,148			45,820	42,436	29,163	365,265
UNIV OF CALIFORNIA/ SANT	90,000	76,000	68,000				44,000		36,000	314,000
UNIV OF CENTRAL OKLAHO	60,000	49,408					22,348		19,917	151,673
UNIV OF COLORADO	98,301	67,093	64,676	31,388	37,989		41,505	40,776	27,985	409,713
UNIV OF DELAWARE	70,800	55,353	44,550	51,000	43,000		31,000	39,000	22,000	356,703
UNIV OF FLORIDA	83,280	47,682	30,845		27,803	25,636	27,206	30,615	15,829	288,895
UNIV OF GEORGIA	112,700	85,220	53,978	50,164				88,147	23,098	413,307
UNIV OF IDAHO	75,064	49,609	30,422				23,887		27,609	206,591
UNIV OF ILLINOIS/ SPRINGF	60,000	40,000			30,168			41,664	29,000	200,832
UNIV OF ILLINOIS/ URBANA-	118,000	84,000	83,000	46,000	35,000		45,000	43,000	23,000	477,000
UNIV OF IOWA										
UNIV OF KANSAS	72,000	52,533	50,500	44,100	34,234			38,331	22,262	313,960
UNIV OF KENTUCKY		86,092	60,024	42,240	24,890		46,452	59,020	24,702	343,420
UNIV OF MANITOBA	100,000	85,900	53,100					50,700	36,300	326,000
UNIV OF MARYLAND/ BALTI	107,000	70,000	45,000	40,000			50,000	50,000	28,000	390,000
UNIV OF MASSACHUSETTS/	95,739	66,332	33,601	32,569	36,793	33,405	36,111	37,615	28,184	400,349
UNIV OF MEMPHIS	84,572	49,787	30,249		30,127		38,729	37,843	18,391	289,698
UNIV OF MIAMI										
UNIV OF MICHIGAN	142,000		55,000	57,500	38,000		45,100	44,300	25,500	407,400
UNIV OF MINNESOTA	85,536	83,668	66,625			60,000	32,123	70,826	39,249	438,027
UNIV OF MISSISSIPPI	70,000	50,000	50,000	27,000				26,000	21,800	244,800
UNIV OF MISSOURI	105,000	75,514	51,041	58,195	36,500		40,090	52,062	23,040	441,442
UNIV OF MISSOURI/ KANSA	66,000	58,000	36,068	30,394			30,000		20,010	240,472
UNIV OF MISSOURI/ ROLLA	74,754	53,552	30,472				31,000	26,760	18,796	235,334

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
UNIV OF MONTANA	65,534	46,886	30,960				31,962	34,049	20,996	230,387
UNIV OF NORTH ALABAMA	67,170								20,308	87,478
UNIV OF NORTH CAROLINA/	58,753	43,717	24,502				21,880		20,485	169,337
UNIV OF NORTH CAROLINA/	72,174	50,200	48,000		39,300	33,000	22,400	40,300	24,004	329,378
UNIV OF NORTH CAROLINA/	70,600	60,222	30,283				30,456	20,671	18,923	231,155
UNIV OF NORTH TEXAS	81,876		58,359		22,260		36,630	28,685	19,087	246,897
UNIV OF NOTRE DAME	90,000		45,000				35,000		25,000	195,000
UNIV OF OREGON	87,300		40,152	59,436			28,800	38,745	22,513	276,946
UNIV OF RHODE ISLAND	92,000	53,657	40,604					39,844	26,298	252,403
UNIV OF SOUTH CAROLINA/	54,000								19,000	73,000
UNIV OF SOUTH DAKOTA	56,832	39,401	29,130	22,303			26,713	19,794	13,664	207,837
UNIV OF SOUTHERN MAINE	55,567	43,539	30,496					31,032	20,440	181,074
UNIV OF TEXAS/ ARLINGTO	82,284	65,139	37,189					58 356	24,116	267,084
UNIV OF TEXAS/ PERMIAN	75,000	26,196							16,068	117,264
UNIV OF THE SOUTH	75,500							37,000	19,007	131,507
UNIV OF UTAH	70,000	60,000	45,000						20,000	195,000
UNIV OF VIRGINIA	128,500	97,440	51,064	48,542		60,652	42,928	61,457	24,702	515,285
UNIV OF WASHINGTON	111,612	63,948	70,992	47,916	52,320		43,977	51,726	30,127	472,618
UNIV OF WESTERN ONTARI								46,205	31,780	77,985
UNIV OF WINDSOR	70,000					58,000		60,000	30,000	218,000
UNIV OF WISCONSIN/ LA CR	74,896	57,578	33,883						24,805	191,162
UNIV OF WISCONSIN/ MILW	91,200	56,627	35,676				28,718	48,293	24,802	285,316
UNIV OF WISCONSIN/ RIVER	67,200		28,200				29,300		12,200	136,900
UNIV OF WISCONSIN/ STEV	74,127	63,099	36,596						24,246	198,068
UNIV OF WISCONSIN/ WHIT	74,478		58,752					28,789	22,731	184,750
UNIV OF WYOMING	64,844	45,096	36,984		30,456		31,152		19,575	228,107
UNIVERSITE' LAVAL	99,000	74,000					60,000	54,000	32,000	319,000
VIRGINIA COMMONWEALTH	95,000	89,000	37,047	26,604				43,775	24,303	315,729
VIRGINIA INST OF MARINE	66,600								27,816	94,416
VIRGINIA POLYTECH INST &	100,000	70,925	38,851				42,746		23,375	275,897
WABASH COLLEGE	88,687	38,237							21,327	148,251

Personnel Data & Costs - Administration

Salary Levels by Position w/o Benefits

	Chief Facilities Officer	Asst/ Assc. Director	Business Manager	Human Res. Manager	Training Officer	Computer/Telecom Specialist	Computer Program./ Analyst	Other Admin. Managers	Secreterial /Clerical	Total
WEST VIRGINIA UNIV	74,400	52,180	36,794	38,284				36,459	23,088	261,205
WESTERN CAROLINA UNIV	66,248	54,185	53,664					29,677	22,078	225,852
WESTERN MICHIGAN UNIV	85,000		67,160				45,100	36,900	24,400	258,560
WESTERN WASHINGTON U	91,582	60,504	52,280				46,224	36,120	30,582	317,292
WILLIAMS COLLEGE	117,000	66,030	52,100			40,600				275,730
XAVIER UNIV	80,000	62,000						32,000	22,500	196,500
YORK UNIV		78,304	64,644	42,080			58,687		32,990	276,705

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
ALAMO COMM COLLEGE DIST	41,850	45,907		56,627		32,720	301,638
ARIZONA STATE UNIV/ MAIN C					32,629		65,258
AZUSA PACIFIC UNIV							
BLACK HILLS STATE UNIV							
BOSTON UNIV				55,720		56,125	503,100
BOWLING GREEN STATE UNIV			69,630			41,835	153,300
BRIGHAM YOUNG UNIV/HAWAII			24,440			39,250	63,690
BRITISH COLUMBIA INST OF T						43,155	129,465
BRYN MAWR COLLEGE	64,000	60,000		60,000			184,000
BUTLER UNIVERSITY	52,000					36,000	88,000
CALIFORNIA POLYTECHNIC UN	57,300			53,500	40,000	30,000	234,300
CALIFORNIA STATE UNIV/ FRE	51,000		75,000		45,000	45,000	351,000
CALIFORNIA STATE UNIV/ LON	80,000		38,500	85,000		65,000	345,500
CAMPBELL UNIV							
CANADA COLLEGE							
CARNEGIE MELLON UNIV	71,219	42,799		55,393		50,751	668,969
CATLIN GABLIN SCHOOL							
CENTRAL PEIDMONT COM COL				47,712		51,600	47,712
CITADEL MILITARY COLL/ SOU	41,605	37,820			24,428		103,853
CLARK UNIV							
COLBY COLLEGE							
COLGATE UNIV				54,000			54,000
COLLEGE OF SAN MATEO							
COLLEGE OF WILLIAM AND MA		47,000		46,000		51,000	242,000
CORNELL UNIV							
DARTMOUTH COLLEGE							
DENISON UNIV				48,000		45,000	93,000
DUKE UNIV		56,000	48,000	55,000			579,000
EAST CAROLINA UNIV	53,922	47,959		44,194	31,500	30,757	456,288
EASTERN ILLINOIS UNIV	53,448	35,359		61,040		40,338	230,523

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
ELON COLLEGE							
EMBRY-RIDDLE AERONAUTICA						30,000	33,000
EMPORIA STATE UNIV	51,000		36,000				87,000
FAIRFAX COUNTY PUBLIC SCH	80,000	70,000	60,000	70,000	60,000	60,000	1,510,000
FLORIDA A&M UNIV						34,510	34,510
FROSTBURG STATE UNIV		42,614	25,503				68,117
FULTON CNTY BOARD OF ED	48,000		69,000	60,000			855,000
FURMAN UNIV							
GEORGETOWN COLLEGE							
GEORGIA INST OF TECHNOLO	62,178	65,670		60,872	45,312	70,170	968,978
GEORGIA SOUTHERN UNIV	48,534	50,762	74,790			32,298	709,666
GRACELAND COLLEGE							
HARRISBURG AREA COM COL				32,224			16,112
HAVERFORD COLLEGE							
HENNEPIN TECH COLLEGE							
HIRAM							
INDIANA UNIV - PURDUE UNIV/		42,510		41,964			84,474
INDIANA UNIV/ BLOOMINGTON		52,000			38,800		519,600
IOWA STATE UNIV	40,889	50,679	38,021	42,492	40,371	49,279	1,037,498
JAMES MADISON UNIV		46,833	32,713		37,390	39,618	282,623
JEFFERSON CNTY PUB SCHO	54,576	57,278	54,576	71,585	43,500	54,576	1,307,383
JOHN BROWN UNIV							
KANSAS STATE UNIV	45,226	53,820		44,304	30,916	30,063	416,149
KENTUCKY STATE UNIV		45,953					45,953
LARAMIE CNTY COMM COLLE							
LEWIS & CLARK COLLEGE						31,000	31,000
LINFIELD COLLEGE							
LOUDOUN COUNTY PUBLIC SC							
LSU MED CENTER HOSP/ SHRE		42,000			27,678		90,581
LSU SCH OF MEDICINE/ SHREV		42,000			27,678		48,775

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
MACALESTER COLLEGE							
MARQUETTE UNIV	50,000			52,000			152,000
MCGILL UNIV							
MEM UNIV/ NEWFOUNDLAND &					36,500	36,000	109,000
MIAMI UNIV	47,864	39,685	35,861		35,476	43,856	671,173
MICHIGAN STATE UNIV	54,000	62,930			50,071	50,807	1,585,465
MIDDLE TENNESSEE STATE U	32,718			44,291		24,748	101,757
MIDDLESEX COUNTY COLLEG		52,839					52,839
MIDLANDS TECHNICAL COLLE							
MILLSAPS COLLEGE							
MONTANA STATE UNIV/ BILLIN							
MORAVIAN COLLEGE				40,950		44,600	63,250
MOREHEAD STATE UNIV				33,000	30,000		63,000
MOUNT HOLYOKE COLLEGE							
NC A&T STATE UNIV	54,340	39,428	24,582	41,114		39,895	238,787
NEW MEXICO STATE UNIV	51,325	33,598				35,872	622,538
NORTH CAROLINA CENTRAL U		55,000					55,000
NORTH CAROLINE STATE UNIV				48,600			680,400
NORTHEASTERN ILLINOIS UNI		43,296	39,762	40,170			203,160
NORTHFIELD MT HERMON SCH				48,831		36,329	85,160
NORWICH UNIV	49,700				37,520		87,220
OAKLAND UNIV							
OCEAN COUNTY COLLEGE				85,050			85,050
OHIO UNIV		52,040		33,000	32,000	34,613	238,306
OKANAGAN UNIV COLLEGE			55,200				55,200
OREGON STATE UNIV	31,680	35,216	58,668	49,500		26,545	501,211
PENN STATE UNIV	47,200	53,658	46,500	58,000	35,500	45,500	2,370,696
PENN STATE/ HARRISBURG							
PHOENIX COLLEGE	53,915						53,915
PIMA CNTY COMM COLLEGE			38,394	42,200			122,794

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
PITTSBURGH STATE UNIV							
PORTLAND STATE UNIV	48,458			58,008		39,148	194,072
PRINCE WILLIAM CNTY PUB S							
PURDUE UNIV	52,825	49,550	28,575	49,175	45,900	46,225	3,309,179
QUINNIPIAC COLLEGE							
RADFORD UNIV		41,000	54,000	33,000	23,000	33,000	184,000
RICKS COLLEGE	48,000			48,199			96,199
RUTGERS/ THE STATE UNIV OF	90,513	61,845		73,587	46,464	52,775	1,408,980
SALT LAKE COMM COLLEGE	30,269					33,206	93,744
SAN JOSE STATE UNIV			40,000	54,000		58,000	152,000
SAN MATEO CNTY COMM COL							
SIENA HEIGHTS UNIV							
SISTERS OF ST. BENEDICT MO							
SMITH COLLEGE			46,230			45,000	136,230
SOUTH DAKOTA STATE UNIV	42,506	38,320			22,978	28,976	209,420
SOUTHERN ILLINOIS UNIV/ CA	57,180	45,343		54,713	23,402		731,919
ST. FRANCIS XAVIER UNIV							
ST. MARY'S UNIV							
STANFORD UNIV							
TARLETON STATE UNIV				26,777		26,750	80,277
TEIKYO POST UNIV							
TEXAS A&M UNIV/ CORPUS CH				35,000	28,000		63,000
TEXAS A&M UNIV/ TEXARKAN							
TEXAS LUTHERAN UNIV							
TEXAS WESLEYAN UNIV				38,000			38,000
THE COLORADO COLLEGE							
THE UNIV OF TENNESSEE/ KN		48,223			32,351	30,816	236,189
THE UNIV OF TULSA			50,000		38,000		88,000
THUNDERBIRD/ GRAD SCH OF							
TOWSON UNIV	50,523	53,444	50,000			37,120	369,294

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
TRINITY UNIV						37,100	37,100
UIC COLL OF MEDICINE/ ROCK							
UNIV COLLEGE OF CAPE BRET							
UNIV NEVADA/ LAS VEGAS	62,000	55,000			44,000	44,000	509,000
UNIV OF ALABAMA/HUNTSVILL							
UNIV OF ALBERTA				78,000	43,100	52,100	173,200
UNIV OF ARKANSAS	48,438	38,317	26,156	38,440	20,704	32,169	480,401
UNIV OF ARKANSAS/ LITTLE R						19,189	19,189
UNIV OF CALIFORNIA/ BERKEL			55,000			60,000	2,820,000
UNIV OF CALIFORNIA/ SAN DIE					52,000		208,000
UNIV OF CALIFORNIA/ SAN FR	52,600	77,300	73,400	78,000			1,244,500
UNIV OF CALIFORNIA/ SANTA		62,206		56,556	39,804	47,265	907,480
UNIV OF CALIFORNIA/ SANTA							
UNIV OF CENTRAL OKLAHOMA							
UNIV OF COLORADO	55,519	63,521	53,453	46,169			1,292,904
UNIV OF DELAWARE		43,000		51,000		36,950	617,350
UNIV OF FLORIDA	36,198	33,886					348,109
UNIV OF GEORGIA	50,134	52,955	47,443	51,224	34,530	34,127	494,406
UNIV OF IDAHO	39,929	45,894		42,219	32,802	31,571	303,844
UNIV OF ILLINOIS/ SPRINGFIEL			45,031				45,031
UNIV OF ILLINOIS/ URBANA-CH		54,000	38,000			51,000	1,384,000
UNIV OF IOWA							
UNIV OF KANSAS		32,907			31,417	37,102	297,378
UNIV OF KENTUCKY	41,793	43,998		43,680	21,001	47,244	371,503
UNIV OF MANITOBA	73,600	60,600				49,000	281,200
UNIV OF MARYLAND/ BALTIMO	50,000	55,000	62,000			53,000	961,000
UNIV OF MASSACHUSETTS/ A	46,000	48,000	48,000	43,000	42,000	65,000	1,551,000
UNIV OF MEMPHIS		39,410	34,299			25,028	226,662
UNIV OF MIAMI							
UNIV OF MICHIGAN		59,200	62,100		49,900		736,500

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
UNIV OF MINNESOTA	64,771	45,697	55,995	59,959	43,531	54,752	1,692,444
UNIV OF MISSISSIPPI	60,000	47,000		51,500			393,500
UNIV OF MISSOURI	38,341	45,082		55,251	37,336	32,558	2,166,363
UNIV OF MISSOURI/ KANSAS CI			31,000	43,845	27,130	41,400	184,775
UNIV OF MISSOURI/ ROLLA				49,941	34,814	31,718	116,473
UNIV OF MONTANA	36,788	36,989	19,685	42,395		28,595	314,903
UNIV OF NORTH ALABAMA							
UNIV OF NORTH CAROLINA/ A	48,302					25,000	98,302
UNIV OF NORTH CAROLINA/ G	56,000	50,100	72,000	50,000	50,000	41,500	694,200
UNIV OF NORTH CAROLINA/ WI	53,382				28,846	36,165	212,250
UNIV OF NORTH TEXAS	62,083		52,166	46,722		33,513	295,023
UNIV OF NOTRE DAME	65,000	45,000		45,000		40,000	790,000
UNIV OF OREGON	62,700	48,800	48,100	44,238	31,644	34,776	527,654
UNIV OF RHODE ISLAND	47,569	55,398		53,166		31,862	389,465
UNIV OF SOUTH CAROLINA/SP						37,000	37,000
UNIV OF SOUTH DAKOTA	38,163	36,841			28,978	32,910	125,825
UNIV OF SOUTHERN MAINE	28,992	38,755					106,502
UNIV OF TEXAS/ ARLINGTON	56,616	38,049					132,714
UNIV OF TEXAS/ PERMIAN BAS					22,488	25,440	47,928
UNIV OF THE SOUTH						41,600	41,600
UNIV OF UTAH						36,000	180,000
UNIV OF VIRGINIA		47,526		60,870	37,798	49,065	2,378,947
UNIV OF WASHINGTON	41,652	55,465	49,512				1,517,283
UNIV OF WESTERN ONTARIO						48,680	146,040
UNIV OF WINDSOR	63,000	59,000	60,000		40,000		262,000
UNIV OF WISCONSIN/ LA CROS	38,380	44,803					83,183
UNIV OF WISCONSIN/ MILWAU	49,271				23,162	44,598	117,031
UNIV OF WISCONSIN/ RIVER FA		52,700					105,400
UNIV OF WISCONSIN/ STEVENS			44,364				44,364
UNIV OF WISCONSIN/ WHITE W	53,800	53,533	43,540	45,387			151,944

Personnel Data & Costs - Construction

Salary Levels by Position w/o Benefits

	Architect/ Planner	Engineer	Facility Planner	Construction Manager	Estimator/ Planner	Project Coordinator/ Manager	Total
UNIV OF WYOMING		32,010					64,020
UNIVERSITE' LAVAL	52,000	56,000	48,000				268,000
VIRGINIA COMMONWEALTH U	51,748	35,550	46,908	69,250		43,586	1,240,432
VIRGINIA INST OF MARINE SCI						47,474	47,474
VIRGINIA POLYTECH INST & ST	38,851	36,340		48,157	36,131	33,391	759,167
WABASH COLLEGE							
WEST VIRGINIA UNIV		36,409	33,516	30,054	22,740	36,066	795,897
WESTERN CAROLINA UNIV	42,201	44,490	24,237		29,343		140,271
WESTERN MICHIGAN UNIV					42,700	47,000	269,100
WESTERN WASHINGTON UNIV							
WILLIAMS COLLEGE	52,340	63,100		46,600			208,640
XAVIER UNIV				45,000			45,000
YORK UNIV	75,572	59,862	51,816				342,698

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
ALAMO COMM COLLEGE DISTRICT		24,534	13,528	1,858,612
ARIZONA STATE UNIV/ MAIN CAMP	33,151	25,641	17,866	4,301,371
AZUSA PACIFIC UNIV				
BLACK HILLS STATE UNIV	20,095	19,533	14,018	348,024
BOSTON UNIV	49,340	38,706	31,342	11,385,446
BOWLING GREEN STATE UNIV	45,148	30,252	23,543	3,078,656
BRIGHAM YOUNG UNIV/HAWAII		39,550	31,168	203,772
BRITISH COLUMBIA INST OF TECH		41,700	26,885	149,240
BRYN MAWR COLLEGE	48,000	30,000	22,000	1,202,000
BUTLER UNIVERSITY		27,500	17,000	790,000
CALIFORNIA POLYTECHNIC UNIV	37,132	28,080	24,103	2,254,300
CALIFORNIA STATE UNIV/ FRESNO	53,000	40,000	26,000	1,433,000
CALIFORNIA STATE UNIV/ LONG BE	65,688	37,786	29,941	1,436,568
CAMPBELL UNIV	24,000	18,500	12,000	746,000
CANADA COLLEGE		48,206	42,290	471,106
CARNEGIE MELLON UNIV				
CATLIN GABLIN SCHOOL			17,990	125,930
CENTRAL PEIDMONT COM COLLEG				
CITADEL MILITARY COLL/ SOUTH C				
CLARK UNIV	45,000	29,000	23,000	1,006,000
COLBY COLLEGE				
COLGATE UNIV	38,200	34,200	31,500	1,744,600
COLLEGE OF SAN MATEO		38,650	41,398	783,814
COLLEGE OF WILLIAM AND MARY	28,500	18,380	13,750	685,290
CORNELL UNIV			18,500	5,087,500
DARTMOUTH COLLEGE				
DENISON UNIV	48,000	33,200	23,000	1,154,920
DUKE UNIV	54,750	24,981	18,304	3,728,973
EAST CAROLINA UNIV		20,854	16,759	3,090,709
EASTERN ILLINOIS UNIV	36,228	33,512	24,865	1,628,664

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
ELON COLLEGE	30,525		16,203	792,066
EMBRY-RIDDLE AERONAUTICAL UN				
EMPORIA STATE UNIV	29,000	21,000	15,000	689,000
FAIRFAX COUNTY PUBLIC SCHOOL	45,000	38,000	28,000	36,586,000
FLORIDA A&M UNIV	23,230	20,291	15,758	1,257,260
FROSTBURG STATE UNIV	35,795	21,848	18,374	1,346,293
FULTON CNTY BOARD OF ED	52,813	24,804	20,916	9,689,437
FURMAN UNIV				
GEORGETOWN COLLEGE	31,380	19,573	14,500	456,953
GEORGIA INST OF TECHNOLOGY	54,000	33,538	16,233	2,968,283
GEORGIA SOUTHERN UNIV	46,370	30,721	14,340	1,588,914
GRACELAND COLLEGE		23,200	16,300	284,000
HARRISBURG AREA COM COLLEGE	24,354	18,566	18,000	495,184
HAVERFORD COLLEGE		28,000	20,000	656,000
HENNEPIN TECH COLLEGE		33,500	31,700	477,300
HIRAM		17,815	11,990	311,400
INDIANA UNIV - PURDUE UNIV/ INDI	38,626	25,512	15,950	5,025,700
INDIANA UNIV/ BLOOMINGTON	37,700	27,600	20,550	5,978,700
IOWA STATE UNIV	61,808	30,721	20,247	2,411,862
JAMES MADISON UNIV	33,235	21,962	15,117	2,666,888
JEFFERSON CNTY PUB SCHOOLS		63,000	26,500	13,323,000
JOHN BROWN UNIV		32,220	12,459	219,105
KANSAS STATE UNIV	37,749	22,993	17,654	2,811,877
KENTUCKY STATE UNIV	33,945	19,956	16,607	542,202
LARAMIE CNTY COMM COLLEGE	26,051		15,600	275,651
LEWIS & CLARK COLLEGE				
LINFIELD COLLEGE	32,000	25,963	19,000	342,963
LOUDOUN COUNTY PUBLIC SCHOO	39,600	31,700	21,800	4,213,300
LSU MED CENTER HOSP/ SHREVEP				
LSU SCH OF MEDICINE/ SHREVEPO				

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
MACALESTER COLLEGE				
MARQUETTE UNIV		33,000	17,500	1,217,000
MCGILL UNIV	45,000	35,179	27,945	4,615,494
MEM UNIV/ NEWFOUNDLAND & LAB	40,500	31,625	25,150	2,392,775
MIAMI UNIV	37,983	24,712	18,846	2,580,519
MICHIGAN STATE UNIV	79,000	41,934	27,834	5,911,870
MIDDLE TENNESSEE STATE UNIV	46,607	21,392	14,845	1,218,905
MIDDLESEX COUNTY COLLEGE		50,504	29,800	706,104
MIDLANDS TECHNICAL COLLEGE	25,000	18,500		87,000
MILLSAPS COLLEGE	46,000	16,000	13,000	353,600
MONTANA STATE UNIV/ BILLINGS	27,000	20,000	16,000	599,000
MORAVIAN COLLEGE	41,900		18,960	755,990
MOREHEAD STATE UNIV	34,000	21,000	13,500	874,000
MOUNT HOLYOKE COLLEGE		31,400	22,800	1,379,600
NC A&T STATE UNIV	37,210	21,115	16,458	1,280,874
NEW MEXICO STATE UNIV	37,975		15,411	1,532,842
NORTH CAROLINA CENTRAL UNIV	32,000	22,000	18,000	984,000
NORTH CAROLINE STATE UNIV	56,600	23,300	17,000	5,223,400
NORTHEASTERN ILLINOIS UNIV	46,200	29,225	24,500	1,061,550
NORTHFIELD MT HERMON SCHOOL	48,524	31,212	22,488	510,692
NORWICH UNIV	26,000	19,280	16,220	596,760
OAKLAND UNIV		32,432	26,520	1,152,184
OCEAN COUNTY COLLEGE		28,350	22,950	303,750
OHIO UNIV	29,785	23,675	22,191	3,330,075
OKANAGAN UNIV COLLEGE				
OREGON STATE UNIV	40,488	26,178	20,169	107,004
PENN STATE UNIV	51,000	36,575	24,482	6,977,630
PENN STATE/ HARRISBURG				
PHOENIX COLLEGE	33,357	26,193	24,400	547,550
PIMA CNTY COMM COLLEGE	33,800	32,000	23,400	363,800

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
PITTSBURGH STATE UNIV	28,704	20,670	15,938	619,954
PORTLAND STATE UNIV			18,012	18,012
PRINCE WILLIAM CNTY PUB SCHOO	44,013	35,354	25,200	9,985,897
PURDUE UNIV	33,000	34,740	17,850	1,037,400
QUINNIPIAC COLLEGE			28,746	1,264,824
RADFORD UNIV	39,000	24,000	13,000	1,175,000
RICKS COLLEGE	43,710	34,714	20,803	633,213
RUTGERS/ THE STATE UNIV OF NE	49,446	38,440	23,093	9,458,288
SALT LAKE COMM COLLEGE	38,528	22,969	18,462	652,281
SAN JOSE STATE UNIV	37,000	27,500	25,200	2,104,500
SAN MATEO CNTY COMM COLL DIS		48,206	40,417	1,720,881
SIENA HEIGHTS UNIV	26,000		16,700	243,100
SISTERS OF ST. BENEDICT MONAS		23,504	19,042	137,756
SMITH COLLEGE	47,280	42,000	26,749	1,900,467
SOUTH DAKOTA STATE UNIV	24,809	18,835	14,310	894,044
SOUTHERN ILLINOIS UNIV/ CARBON	48,760	34,574	30,370	4,139,940
ST. FRANCIS XAVIER UNIV	34,000	25,000	23,000	1,234,000
ST. MARY'S UNIV	33,917	18,931	13,690	571,464
STANFORD UNIV				
TARLETON STATE UNIV	37,109	18,885	14,495	470,634
TEIKYO POST UNIV		23,920	18,304	170,352
TEXAS A&M UNIV/ CORPUS CHRISTI	25,000	18,500	14,000	435,500
TEXAS A&M UNIV/ TEXARKANA			19,677	49,193
TEXAS LUTHERAN UNIV		20,000	14,000	188,000
TEXAS WESLEYAN UNIV	19,500		12,000	79,500
THE COLORADO COLLEGE				
THE UNIV OF TENNESSEE/ KNOXVIL	43,903	20,345	16,827	700,919
THE UNIV OF TULSA				
THUNDERBIRD/ GRAD SCH OF INTL	30,000			30,000
TOWSON UNIV				

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
TRINITY UNIV				
UIC COLL OF MEDICINE/ ROCKFOR	27,000		19,500	124,500
UNIV COLLEGE OF CAPE BRETON				
UNIV NEVADA/ LAS VEGAS	40,000	32,000	27,000	3,158,000
UNIV OF ALABAMA/HUNTSVILLE	40,100	15,400	12,800	527,900
UNIV OF ALBERTA	61,800	52,100	22,900	5,227,500
UNIV OF ARKANSAS	27,726	22,704	14,539	1,705,523
UNIV OF ARKANSAS/ LITTLE ROCK		18,484	13,033	652,839
UNIV OF CALIFORNIA/ BERKELEY	50,800	38,395	26,272	5,992,291
UNIV OF CALIFORNIA/ SAN DIEGO	65,200	29,000	24,000	2,158,200
UNIV OF CALIFORNIA/ SAN FRANCI		33,000	27,800	1,949,400
UNIV OF CALIFORNIA/ SANTA BARB	67,044	32,088	24,188	1,920,644
UNIV OF CALIFORNIA/ SANTA CRUZ	64,000	29,000	24,000	3,104,000
UNIV OF CENTRAL OKLAHOMA		27,052	17,768	516,074
UNIV OF COLORADO			23,071	2,883,875
UNIV OF DELAWARE	52,200	34,400	19,070	4,594,440
UNIV OF FLORIDA		18,040	13,485	4,006,477
UNIV OF GEORGIA	47,066	37,122	18,241	5,593,610
UNIV OF IDAHO		20,436	15,827	1,335,350
UNIV OF ILLINOIS/ SPRINGFIELD	31,822	28,595	20,331	609,354
UNIV OF ILLINOIS/ URBANA-CHAMP	66,000	31,000	24,000	8,840,000
UNIV OF IOWA				
UNIV OF KANSAS	25,788	22,421	15,759	2,339,001
UNIV OF KENTUCKY	39,504	34,923	17,394	3,710,043
UNIV OF MANITOBA	58,400	42,000	27,400	3,658,600
UNIV OF MARYLAND/ BALTIMORE	55,000	35,000	18,000	2,751,000
UNIV OF MASSACHUSETTS/ AMHER	36,080	31,000	24,000	4,417,160
UNIV OF MEMPHIS	24,936	19,989	12,716	2,060,877
UNIV OF MIAMI				
UNIV OF MICHIGAN	73,400	32,000	22,900	9,923,600

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
UNIV OF MINNESOTA		40,251	26,085	11,825,688
UNIV OF MISSISSIPPI	26,500	17,500	11,200	1,510,500
UNIV OF MISSOURI	43,764	26,235	17,421	2,748,990
UNIV OF MISSOURI/ KANSAS CITY	48,000	23,891	19,891	1,520,043
UNIV OF MISSOURI/ ROLLA	42,930	30,419	16,266	1,055,329
UNIV OF MONTANA	26,058	22,535	16,040	873,128
UNIV OF NORTH ALABAMA	35,058	23,234	16,058	852,310
UNIV OF NORTH CAROLINA/ ASHEVI	30,004	19,045	16,329	492,648
UNIV OF NORTH CAROLINA/ GREEN	42,200	22,950	17,608	1,583,198
UNIV OF NORTH CAROLINA/ WILLMI	27,130	23,101	16,308	905,040
UNIV OF NORTH TEXAS	39,532	20,511	15,681	1,426,738
UNIV OF NOTRE DAME	55,000	30,000	20,000	5,700,000
UNIV OF OREGON	51,266	29,778	18,000	1,412,378
UNIV OF RHODE ISLAND	44,000	26,000	21,000	1,962,000
UNIV OF SOUTH CAROLINA/SPART	24,000	17,000	15,000	268,000
UNIV OF SOUTH DAKOTA	23,119	16,928	14,162	656,947
UNIV OF SOUTHERN MAINE	29,104	24,900	17,828	1,192,858
UNIV OF TEXAS/ ARLINGTON	53,660	25,022	16,337	1,354,518
UNIV OF TEXAS/ PERMIAN BASIN				
UNIV OF THE SOUTH	34,300		16,587	697,780
UNIV OF UTAH	63,000	31,000	18,500	1,019,500
UNIV OF VIRGINIA	44,403	26,444	15,625	2,209,080
UNIV OF WASHINGTON	65,684	27,540	23,198	7,220,718
UNIV OF WESTERN ONTARIO	53,475	42,850	29,349	4,985,344
UNIV OF WINDSOR	48,100	38,100	32,300	2,531,900
UNIV OF WISCONSIN/ LA CROSSE		28,953	19,358	962,851
UNIV OF WISCONSIN/ MILWAUKEE	40,459	25,633	18,971	3,105,512
UNIV OF WISCONSIN/ RIVER FALLS	31,800		21,300	500,400
UNIV OF WISCONSIN/ STEVENS POI	27,962	26,900	20,351	894,341
UNIV OF WISCONSIN/ WHITE WATE	31,945	18,992	18,609	775,830

Personnel Costs & Data - Custodial

Salary Level by Position w/o Benefits

	Custodial Supt/ Manager	Custodial Supervisor/ Foreman	Custodial Housekeeper	Total
UNIV OF WYOMING	32,670	21,620	13,919	1,453,988
UNIVERSITE' LAVAL	41,000	37,000	28,000	1,086,000
VIRGINIA COMMONWEALTH UNIV	31,588	21,240	15,493	1,240,141
VIRGINIA INST OF MARINE SCIENCE	40,261	17,817	16,725	208,603
VIRGINIA POLYTECH INST & STATE	40,634	19,916	13,593	2,077,384
WABASH COLLEGE		34,986	22,947	448,032
WEST VIRGINIA UNIV	40,276	33,947	17,267	2,660,164
WESTERN CAROLINA UNIV	40,832	18,346	16,910	997,844
WESTERN MICHIGAN UNIV	65,700	35,000	23,750	5,529,450
WESTERN WASHINGTON UNIV	37,200	27,500	24,000	1,124,200
WILLIAMS COLLEGE		39,250	25,730	1,694,368
XAVIER UNIV	38,000		18,500	408,000
YORK UNIV	57,065	39,237	31,262	4,637,905

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
ALAMO COMM COLLEG	59,268	32,162	26,483	22,357	172,432
ARIZONA STATE UNIV/		53,908	33,186	30,824	437,314
AZUSA PACIFIC UNIV					
BLACK HILLS STATE U					
BOSTON UNIV					
BOWLING GREEN STAT	56,864	54,558		37,700	149,122
BRIGHAM YOUNG UNIV					
BRITISH COLUMBIA INS				43,900	43,900
BRYN MAWR COLLEGE			42,000		42,000
BUTLER UNIVERSITY	52,000				52,000
CALIFORNIA POLYTEC		49,884	43,200	43,200	395,484
CALIFORNIA STATE UN	67,000				67,000
CALIFORNIA STATE UN	75,000	55,848	47,208	44,127	316,599
CAMPBELL UNIV			23,000		46,000
CANADA COLLEGE					
CARNEGIE MELLON UN	59,740				59,740
CATLIN GABLIN SCHO					
CENTRAL PEIDMONT C			24,046		120,230
CITADEL MILITARY CO	35,196			20,346	55,542
CLARK UNIV	54,000	45,000		37,000	136,000
COLBY COLLEGE					
COLGATE UNIV					
COLLEGE OF SAN MAT					
COLLEGE OF WILLIAM		38,820	43,110	24,360	274,440
CORNELL UNIV					
DARTMOUTH COLLEGE					
DENISON UNIV				37,600	37,600
DUKE UNIV		55,000		45,000	155,000
EAST CAROLINA UNIV	50,150	34,263	29,525	22,168	716,033
EASTERN ILLINOIS UNI	64,848	54,348	46,380	42,337	207,913

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
ELON COLLEGE	42,806		32,459		75,265
EMBRY-RIDDLE AERON			21,050		90,515
EMPORIA STATE UNIV		31,000	24,000	25,000	255,000
FAIRFAX COUNTY PUB	85,000	70,000	45,000		290,000
FLORIDA A&M UNIV		38,321	21,819	19,471	576,131
FROSTBURG STATE UN		33,729		26,352	60,081
FULTON CNTY BOARD	79,881		42,345		122,226
FURMAN UNIV					
GEORGETOWN COLLE					
GEORGIA INST OF TEC		57,850	32,260	36,070	126,180
GEORGIA SOUTHERN U					
GRACELAND COLLEGE					
HARRISBURG AREA CO			22,000		11,000
HAVERFORD COLLEGE		40,000	27,000	26,000	93,000
HENNEPIN TECH COLL					
HIRAM					
INDIANA UNIV - PURDU	55,506	47,030	30,992		258,580
INDIANA UNIV/ BLOOMI	60,000	42,562	32,427	32,427	392,383
IOWA STATE UNIV	90,825	53,699	33,617	29,635	529,970
JAMES MADISON UNIV	51,380	37,811	29,673	22,774	290,003
JEFFERSON CNTY PUB		61,033			244,132
JOHN BROWN UNIV		19,500		17,000	36,500
KANSAS STATE UNIV		38,475	27,226	23,661	171,040
KENTUCKY STATE UNI		26,140		19,047	45,187
LARAMIE CNTY COMM					
LEWIS & CLARK COLLE			26,000	26,000	52,000
LINFIELD COLLEGE					
LOUDOUN COUNTY PU			30,000		30,000
LSU MED CENTER HOS	38,400	29,292	26,080	23,274	161,440
LSU SCH OF MEDICINE/	38,400	29,292	26,080	23,274	109,280

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
MACALESTER COLLEG					
MARQUETTE UNIV			34,500	29,000	98,000
MCGILL UNIV		55,589		34,172	256,528
MEM UNIV/ NEWFOUND	55,000	42,000	29,000	33,225	159,225
MIAMI UNIV	44,676	37,555	32,032	25,342	122,839
MICHIGAN STATE UNIV	85,000	59,350	42,268	42,536	1,041,224
MIDDLE TENNESSEE S	42,561	37,070	19,438	21,877	276,450
MIDDLESEX COUNTY C					
MIDLANDS TECHNICAL					
MILLSAPS COLLEGE					
MONTANA STATE UNIV/					
MORAVIAN COLLEGE	45,400		23,743		35,093
MOREHEAD STATE UNI		36,000		23,000	59,000
MOUNT HOLYOKE COL				36,900	36,900
NC A&T STATE UNIV	37,796	28,747	24,525	23,961	213,129
NEW MEXICO STATE U		35,416		23,307	58,723
NORTH CAROLINA CEN		30,000	24,625	25,714	154,214
NORTH CAROLINE STA			29,900	22,900	501,300
NORTHEASTERN ILLIN	59,937	56,188	50,975	17,487	847,262
NORTHFIELD MT HERM		62,238		32,981	95,219
NORWICH UNIV	37,500			19,945	57,445
OAKLAND UNIV	51,718		36,195		196,498
OCEAN COUNTY COLL					
OHIO UNIV	44,000	37,190	29,058	28,759	255,239
OKANAGAN UNIV COLL	55,200				55,200
OREGON STATE UNIV			25,379	24,895	126,411
PENN STATE UNIV	60,000	41,000		30,000	377,000
PENN STATE/ HARRISB					
PHOENIX COLLEGE					
PIMA CNTY COMM COL		37,080	28,250		263,080

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
PITTSBURGH STATE U		34,008		25,090	59,098
PORTLAND STATE UNI			31,572		63,144
PRINCE WILLIAM CNTY					
PURDUE UNIV	80,000	50,650	32,200	32,150	733,350
QUINNIPIAC COLLEGE					
RADFORD UNIV					
RICKS COLLEGE		36,600	29,056	26,754	179,578
RUTGERS/ THE STATE	79,539	50,814	39,848	37,283	1,292,494
SALT LAKE COMM COL		19,915	26,441	20,678	437,208
SAN JOSE STATE UNIV	57,000	47,500	44,000	42,000	458,000
SAN MATEO CNTY COM					
SIENA HEIGHTS UNIV					
SISTERS OF ST. BENED					
SMITH COLLEGE		56,000	40,876	36,322	174,074
SOUTH DAKOTA STATE		28,773	26,592	20,653	157,975
SOUTHERN ILLINOIS U	63,872	60,648	37,951	53,629	292,002
ST. FRANCIS XAVIER U		32,000		36,300	68,300
ST. MARY'S UNIV	42,436	34,315	25,008	18,466	131,507
STANFORD UNIV					
TARLETON STATE UNI	36,994	27,566	20,940	16,404	122,844
TEIKYO POST UNIV					
TEXAS A&M UNIV/ COR		34,000	25,000	21,000	130,000
TEXAS A&M UNIV/ TEX					
TEXAS LUTHERAN UNI					
TEXAS WESLEYAN UNI		36,500		25,000	61,500
THE COLORADO COLL		37,000	28,600	25,000	262,200
THE UNIV OF TENNESS	43,629	28,122	25,480	20,862	199,817
THE UNIV OF TULSA					
THUNDERBIRD/ GRAD					
TOWSON UNIV	47,000	40,687		28,567	116,254

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
TRINITY UNIV			29,960		29,960
UIC COLL OF MEDICINE					
UNIV COLLEGE OF CAP					
UNIV NEVADA/ LAS VE		46,000	41,000		507,000
UNIV OF ALABAMA/HU					
UNIV OF ALBERTA	74,000	58,700	36,800	45,200	1,904,800
UNIV OF ARKANSAS	43,721	39,289		33,517	155,816
UNIV OF ARKANSAS/ LI					
UNIV OF CALIFORNIA/		66,300	49,843		631,030
UNIV OF CALIFORNIA/	66,600	50,000	41,000	40,600	608,200
UNIV OF CALIFORNIA/	94,000	82,800		67,700	410,100
UNIV OF CALIFORNIA/		77,880			77,880
UNIV OF CALIFORNIA/		54,000	44,000	43,000	405,000
UNIV OF CENTRAL OKL					
UNIV OF COLORADO	80,818	56,668	41,375	36,891	339,877
UNIV OF DELAWARE		45,600	34,300	34,800	1,337,800
UNIV OF FLORIDA			21,029		210,288
UNIV OF GEORGIA	71,131	38,507	39,444	30,262	218,788
UNIV OF IDAHO	41,134	33,039	26,273	25,572	349,734
UNIV OF ILLINOIS/ SPRI			44,547		133,641
UNIV OF ILLINOIS/ URB		50,000	43,000	40,000	2,275,000
UNIV OF IOWA					
UNIV OF KANSAS	50,000		32,067	24,560	331,099
UNIV OF KENTUCKY	72,658	49,794	21,694	22,523	281,545
UNIV OF MANITOBA			46,900	44,800	232,400
UNIV OF MARYLAND/ B		55,000			110,000
UNIV OF MASSACHUSE	87,000	46,177		33,347	351,232
UNIV OF MEMPHIS			34,427	20,043	88,897
UNIV OF MIAMI					
UNIV OF MICHIGAN	123,800	67,800	37,800	43,600	1,093,700

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
UNIV OF MINNESOTA	72,322	52,536		49,269	528,915
UNIV OF MISSISSIPPI	43,300	34,500	38,000	17,000	167,300
UNIV OF MISSOURI	83,916	45,560	35,568	31,635	1,432,391
UNIV OF MISSOURI/ KA			33,280		432,640
UNIV OF MISSOURI/ RO	51,869	43,092		31,105	126,066
UNIV OF MONTANA		36,971		29,834	66,805
UNIV OF NORTH ALAB		27,227	31,886	18,595	77,708
UNIV OF NORTH CARO					
UNIV OF NORTH CARO	50,000	35,000	31,640	24,631	267,831
UNIV OF NORTH CARO			32,769		65,538
UNIV OF NORTH TEXAS		32,448	24,996		57,444
UNIV OF NOTRE DAME					
UNIV OF OREGON	55,700	45,085	43,572	31,357	220,799
UNIV OF RHODE ISLAN			27,000		351,000
UNIV OF SOUTH CARO					
UNIV OF SOUTH DAKO		27,423	20,931	20,710	98,838
UNIV OF SOUTHERN M			27,040		54,080
UNIV OF TEXAS/ ARLIN	55,110	43,173	34,497	24,298	157,078
UNIV OF TEXAS/ PERMI		25,176	21,960	19,608	66,744
UNIV OF THE SOUTH			27,051		54,102
UNIV OF UTAH	62,000		28,500	25,500	486,500
UNIV OF VIRGINIA	72,500	41,583	35,440		605,518
UNIV OF WASHINGTON	78,276	53,574	43,656	41,067	1,536,171
UNIV OF WESTERN ON			45,117	43,077	178,428
UNIV OF WINDSOR	65,000	58,600	58,000	52,000	233,600
UNIV OF WISCONSIN/ L		37,663		29,312	66,975
UNIV OF WISCONSIN/ M		43,097		26,883	113,077
UNIV OF WISCONSIN/ R		40,700		31,400	72,100
UNIV OF WISCONSIN/ S					
UNIV OF WISCONSIN/ W		37,402	50,889	30,177	118,468

Personnel Data & Costs - Energy/Utilities

Salary Levels by Position w/o Benefits

	Utilities Director	Utilities Supervisor/ Manager	HVAC/ Controls Technician	Utilities Operator/ Maintenance	Total
UNIV OF WYOMING		38,808	29,121	23,927	208,340
UNIVERSITE' LAVAL	80,000	56,000	42,000	38,000	342,000
VIRGINIA COMMONWE	68,100	35,548		25,416	164,612
VIRGINIA INST OF MARI					
VIRGINIA POLYTECH IN	67,962	32,108	24,658	19,477	823,085
WABASH COLLEGE			25,681		25,681
WEST VIRGINIA UNIV		41,596			83,192
WESTERN CAROLINA U		29,470	28,306	22,553	109,799
WESTERN MICHIGAN U	66,000	53,900	44,000	38,500	344,300
WESTERN WASHINGTO			35,900	40,900	328,100
WILLIAMS COLLEGE		57,400	37,350		169,450
XAVIER UNIV			40,000		40,000
YORK UNIV	64,703	54,237	47,320	44,470	400,010

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
ALAMO COMM COLLEGE		22,168	14,722	331,500
ARIZONA STATE UNIV/ MA	47,745	34,596	21,562	1,402,613
AZUSA PACIFIC UNIV				
BLACK HILLS STATE UNIV	25,000	21,025	14,514	60,539
BOSTON UNIV			33,175	464,450
BOWLING GREEN STATE	56,846	36,463	27,762	518,440
BRIGHAM YOUNG UNIV/HA		36,608	25,880	243,648
BRITISH COLUMBIA INST			26,885	53,770
BRYN MAWR COLLEGE	55,000	37,000	25,000	242,000
BUTLER UNIVERSITY		31,000	19,000	240,000
CALIFORNIA POLYTECHNI		38,040	32,600	774,800
CALIFORNIA STATE UNIV/	51,000	40,000	33,000	520,000
CALIFORNIA STATE UNIV/	56,232	34,863	30,000	695,958
CAMPBELL UNIV	25,000	21,000	14,000	186,000
CANADA COLLEGE		47,631	39,277	126,185
CARNEGIE MELLON UNIV		48,195	28,810	336,295
CATLIN GABLIN SCHOOL			23,202	46,404
CENTRAL PEIDMONT COM	46,092	24,132	17,486	251,730
CITADEL MILITARY COLL/	34,911	25,297	15,728	274,241
CLARK UNIV	39,000		31,000	194,000
COLBY COLLEGE				
COLGATE UNIV	39,000	31,000	28,100	519,600
COLLEGE OF SAN MATEO		42,545	36,838	263,573
COLLEGE OF WILLIAM AN	26,000	25,000	19,000	273,000
CORNELL UNIV			24,400	902,800
DARTMOUTH COLLEGE				

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
DENISON UNIV	45,800	32,800	28,800	193,800
DUKE UNIV	40,000	38,000	21,000	1,482,000
EAST CAROLINA UNIV	47,167	26,981	18,954	837,435
EASTERN ILLINOIS UNIV	40,788		26,739	522,090
ELON COLLEGE	33,582	21,805	17,074	226,127
EMBRY-RIDDLE AERONAU		29,000	15,100	204,160
EMPORIA STATE UNIV		24,000	18,000	192,000
FAIRFAX COUNTY PUBLIC	55,000	35,000	29,000	1,497,000
FLORIDA A&M UNIV		19,366	17,617	230,582
FROSTBURG STATE UNIV	32,616	20,686	17,674	194,694
FULTON CNTY BOARD OF		44,515		89,030
FURMAN UNIV				
GEORGETOWN COLLEGE	31,380	19,573	17,500	158,026
GEORGIA INST OF TECHN	82,713	32,127	17,133	909,396
GEORGIA SOUTHERN UNI	45,368	34,498	15,370	809,772
GRACELAND COLLEGE		23,650	17,975	77,575
HARRISBURG AREA COM	31,591	27,498	18,000	95,089
HAVERFORD COLLEGE		37,000	20,000	157,000
HENNEPIN TECH COLLEG				
HIRAM		25,500	19,590	64,680
INDIANA UNIV - PURDUE U	49,932	35,292	21,132	500,892
INDIANA UNIV/ BLOOMING	47,200	33,920	23,338	1,267,010
IOWA STATE UNIV	51,083	31,922	24,329	1,144,338
JAMES MADISON UNIV	40,085	24,838	16,920	555,603
JEFFERSON CNTY PUB SC	57,000	42,012	37,015	1,288,489
JOHN BROWN UNIV	28,000		16,640	77,920

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
KANSAS STATE UNIV	33,501	24,821	19,732	760,368
KENTUCKY STATE UNIV	40,246	23,840	16,665	197,406
LARAMIE CNTY COMM CO	30,967		19,900	70,767
LEWIS & CLARK COLLEGE	42,150	27,000	25,000	244,150
LINFIELD COLLEGE		24,000	17,600	94,400
LOUDOUN COUNTY PUBLI			21,800	65,400
LSU MED CENTER HOSP/		22,200	13,266	40,962
LSU SCH OF MEDICINE/ S		22,200	13,266	34,302
MACALESTER COLLEGE				
MARQUETTE UNIV	44,000	37,000	20,600	307,600
MCGILL UNIV	47,112		28,056	692,400
MEM UNIV/ NEWFOUNDLA	36,000	32,000	26,750	308,750
MIAMI UNIV	40,615	27,985	23,136	1,139,908
MICHIGAN STATE UNIV	72,000	44,700	31,500	962,100
MIDDLE TENNESSEE STAT	39,500	32,077	16,303	250,910
MIDDLESEX COUNTY COL	44,933		42,827	387,549
MIDLANDS TECHNICAL CO	26,000	22,300	15,570	157,290
MILLSAPS COLLEGE	42,000	20,000	14,000	201,000
MONTANA STATE UNIV/ BI		24,000	20,000	84,000
MORAVIAN COLLEGE	39,000	39,900	17,488	113,392
MOREHEAD STATE UNIV		21,000	16,000	133,000
MOUNT HOLYOKE COLLE			26,000	364,000
NC A&T STATE UNIV	34,365	30,003	18,830	387,994
NEW MEXICO STATE UNIV		28,209	17,241	405,933
NORTH CAROLINA CENTR	32,000	22,500	13,163	182,304
NORTH CAROLINE STATE	54,100	28,100	18,900	1,430,800

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
NORTHEASTERN ILLINOIS	46,200	37,360	24,775	178,141
NORTHFIELD MT HERMON	47,822	27,802	21,339	323,279
NORWICH UNIV	37,500		17,270	175,660
OAKLAND UNIV		43,480	30,202	436,106
OCEAN COUNTY COLLEG		54,000	22,950	122,850
OHIO UNIV	57,813	30,900	24,320	862,373
OKANAGAN UNIV COLLEG				
OREGON STATE UNIV	40,488	29,776	20,700	336,816
PENN STATE UNIV	56,000	39,000	30,000	1,424,000
PENN STATE/ HARRISBUR				
PHOENIX COLLEGE	36,144	33,357	17,596	175,077
PIMA CNTY COMM COLLE		30,156	21,065	261,871
PITTSBURGH STATE UNIV	32,240	23,920	18,720	268,840
PORTLAND STATE UNIV		30,798	21,684	117,534
PRINCE WILLIAM CNTY PU				
PURDUE UNIV	33,000	47,850	24,675	1,614,375
QUINNIPIAC COLLEGE			31,470	236,025
RADFORD UNIV	36,000	25,000	16,000	319,000
RICKS COLLEGE	43,000	37,260	24,502	349,782
RUTGERS/ THE STATE UNI	48,048	43,570	24,234	2,814,690
SALT LAKE COMM COLLE	28,020	21,912	19,381	185,599
SAN JOSE STATE UNIV	54,000	36,000	30,000	606,000
SAN MATEO CNTY COMM		42,493	37,554	503,019
SIENA HEIGHTS UNIV				
SISTERS OF ST. BENEDIC		30,555	19,699	56,164
SMITH COLLEGE	40,900		32,802	467,326

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
SOUTH DAKOTA STATE U	23,273			23,273
SOUTHERN ILLINOIS UNIV/	44,100	37,313	33,576	939,489
ST. FRANCIS XAVIER UNIV		34,000	26,000	216,000
ST. MARY'S UNIV	34,541	17,512	17,080	227,123
STANFORD UNIV				
TARLETON STATE UNIV	24,830		16,577	74,561
TEIKYO POST UNIV		23,920		23,920
TEXAS A&M UNIV/ CORPU	35,000		16,500	216,500
TEXAS A&M UNIV/ TEXAR			20,421	5,105
TEXAS LUTHERAN UNIV		18,000	15,200	63,600
TEXAS WESLEYAN UNIV			16,500	33,000
THE COLORADO COLLEG		40,000	23,000	247,000
THE UNIV OF TENNESSEE/	43,903	22,734	14,435	254,292
THE UNIV OF TULSA				
THUNDERBIRD/ GRAD SC		25,000		25,000
TOWSON UNIV	40,734	29,548	20,313	302,960
TRINITY UNIV		24,972	11,139	328,056
UIC COLL OF MEDICINE/ R				
UNIV COLLEGE OF CAPE				
UNIV NEVADA/ LAS VEGA	55,000	39,000	29,000	1,216,000
UNIV OF ALABAMA/HUNTS	31,100	24,100	15,500	172,300
UNIV OF ALBERTA	64,000	42,700	33,800	898,300
UNIV OF ARKANSAS	25,600	29,168	14,390	285,396
UNIV OF ARKANSAS/ LITT	31,148	20,462	12,228	186,118
UNIV OF CALIFORNIA/ BE		48,400	38,568	521,048
UNIV OF CALIFORNIA/ SA	58,400	33,600	26,000	1,491,800

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
UNIV OF CALIFORNIA/ SA	67,200	39,600	36,600	216,600
UNIV OF CALIFORNIA/ SA	60,000	44,088	26,258	681,764
UNIV OF CALIFORNIA/ SA	66,000	39,000	28,000	1,062,000
UNIV OF CENTRAL OKLAH		28,146	15,210	149,826
UNIV OF COLORADO	39,464		22,456	421,216
UNIV OF DELAWARE	51,450	34,500	23,800	845,150
UNIV OF FLORIDA			15,020	871,146
UNIV OF GEORGIA	63,023	39,830	25,030	1,354,353
UNIV OF IDAHO		27,259	22,520	594,998
UNIV OF ILLINOIS/ SPRING	38,856	35,919	27,554	267,653
UNIV OF ILLINOIS/ URBAN	71,000	44,000	31,000	1,562,000
UNIV OF IOWA				
UNIV OF KANSAS	36,645	27,059	18,609	545,836
UNIV OF KENTUCKY	55,512	40,000	18,804	1,336,576
UNIV OF MANITOBA	62,300	40,200	27,700	290,306
UNIV OF MARYLAND/ BAL	44,000			44,000
UNIV OF MASSACHUSETT	36,690	32,037	21,263	2,051,124
UNIV OF MEMPHIS	44,707	22,657	13,648	721,930
UNIV OF MIAMI				
UNIV OF MICHIGAN	77,650	41,000	29,400	2,123,500
UNIV OF MINNESOTA	45,593	51,272	29,114	519,663
UNIV OF MISSISSIPPI	42,000	14,000	12,500	390,000
UNIV OF MISSOURI	57,320	39,043	20,317	927,769
UNIV OF MISSOURI/ KANS	41,918	27,000	22,984	275,774
UNIV OF MISSOURI/ ROLL		30,472	19,112	164,256
UNIV OF MONTANA		26,073	18,771	213,783

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
UNIV OF NORTH ALABAM	32,053		17,971	193,792
UNIV OF NORTH CAROLIN	32,631	23,828	18,195	247,507
UNIV OF NORTH CAROLIN	38,433	27,216	13,081	435,079
UNIV OF NORTH CAROLIN	33,614	25,588	16,798	411,960
UNIV OF NORTH TEXAS	44,991	25,511	17,186	379,314
UNIV OF NOTRE DAME	45,000	30,000	25,000	750,000
UNIV OF OREGON	46,777	32,800	21,919	342,605
UNIV OF RHODE ISLAND	44,000	32,500	27,000	606,000
UNIV OF SOUTH CAROLIN	24,000		16,500	73,500
UNIV OF SOUTH DAKOTA		20,871	15,484	116,201
UNIV OF SOUTHERN MAIN	28,122	26,332	19,981	154,359
UNIV OF TEXAS/ ARLINGT	47,537	23,617	18,796	536,721
UNIV OF TEXAS/ PERMIAN		24,440	16,080	153,080
UNIV OF THE SOUTH	34,900		17,140	172,020
UNIV OF UTAH	35,000	25,500	18,500	724,500
UNIV OF VIRGINIA	47,474	28,111	18,448	658,892
UNIV OF WASHINGTON		34,752	27,728	1,012,256
UNIV OF WESTERN ONTA			30,680	460,200
UNIV OF WINDSOR		38,300	33,400	338,900
UNIV OF WISCONSIN/ LA C	46,683	23,090	24,841	193,978
UNIV OF WISCONSIN/ MIL		34,275	22,960	240,915
UNIV OF WISCONSIN/ RIVE	36,100		21,100	141,600
UNIV OF WISCONSIN/ STE	38,035		24,039	182,269
UNIV OF WISCONSIN/ WHI	30,344		23,207	204,397
UNIV OF WYOMING	34,428	27,480	26,112	88,020
UNIVERSITE' LAVAL	40,000		28,000	432,000

Personnel Data & Costs - Grounds

Salary Levels by Position w/o Benefits

	Grounds Supt/ Manager	Grounds Supervisor/ Foreman	Groundskeeper	Total
VIRGINIA COMMONWEALT	39,726		18,964	286,258
VIRGINIA INST OF MARINE			15,245	15,245
VIRGINIA POLYTECH INST	44,385	24,885	19,284	706,281
WABASH COLLEGE			22,136	88,544
WEST VIRGINIA UNIV	42,220	36,426	24,160	864,032
WESTERN CAROLINA UNI	32,153	23,764	17,987	364,257
WESTERN MICHIGAN UNIV	57,000	37,300	25,600	1,216,300
WESTERN WASHINGTON	45,100	28,200	25,800	434,500
WILLIAMS COLLEGE	56,390	38,075	28,975	480,240
XAVIER UNIV	53,000		25,000	278,000
YORK UNIV	59,590	48,986	36,566	901,302

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
ALAMO COMM COLLEGE DI	42,554			21,615			365,427
ARIZONA STATE UNIV/ MAI		24,067		25,933		16,935	517,076
AZUSA PACIFIC UNIV							
BLACK HILLS STATE UNIV		17,674		17,935			35,609
BOSTON UNIV	30,580	39,180		43,300	36,093	33,881	1,566,356
BOWLING GREEN STATE U	43,243	30,648		37,509			554,194
BRIGHAM YOUNG UNIV/HA							
BRITISH COLUMBIA INST O	63,605	37,130		37,130		29,310	352,825
BRYN MAWR COLLEGE							
BUTLER UNIVERSITY							
CALIFORNIA POLYTECHNI		35,000			31,776		343,552
CALIFORNIA STATE UNIV/	55,000	45,000			30,000	35,000	675,000
CALIFORNIA STATE UNIV/	54,036			39,372	28,909	33,633	364,502
CAMPBELL UNIV	31,000	16,000		22,000	18,000	14,000	123,000
CANADA COLLEGE		54,227		56,093			164,547
CARNEGIE MELLON UNIV				36,726	24,523	24,731	258,148
CATLIN GABLIN SCHOOL				26,267		18,346	44,613
CENTRAL PEIDMONT COM						16,699	83,495
CITADEL MILITARY COLL/	34,372	22,279		21,052			320,318
CLARK UNIV	47,000			31,000			78,000
COLBY COLLEGE							
COLGATE UNIV				36,900	31,500		168,300
COLLEGE OF SAN MATEO		53,950		49,089			372,789
COLLEGE OF WILLIAM AND	60,320	38,912	38,672	31,600	25,765		714,826
CORNELL UNIV				28,900	21,000	29,000	1,001,700
DARTMOUTH COLLEGE							

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
DENISON UNIV	48,000				31,500		159,000
DUKE UNIV	45,000	31,000					727,000
EAST CAROLINA UNIV	39,516			25,790		18,361	296,993
EASTERN ILLINOIS UNIV	51,788			30,660	24,000	33,140	251,388
ELON COLLEGE				26,987	18,507		90,988
EMBRY-RIDDLE AERONAU		22,000		15,400			35,860
EMPORIA STATE UNIV	30,000			26,000	18,000		184,000
FAIRFAX COUNTY PUBLIC	60,000	51,000		40,000	40,000	29,000	4,264,000
FLORIDA A&M UNIV		22,064		20,117	19,824	15,283	870,169
FROSTBURG STATE UNIV		22,993		23,989		20,462	213,209
FULTON CNTY BOARD OF	50,715	37,580		30,868	46,352		1,774,454
FURMAN UNIV							
GEORGETOWN COLLEGE	41,422				20,000		61,422
GEORGIA INST OF TECHNO	84,160	23,275		36,093	38,727	18,466	698,257
GEORGIA SOUTHERN UNIV	49,601			21,827		15,721	369,056
GRACELAND COLLEGE				18,300	19,000		37,300
HARRISBURG AREA COM C		18,625		22,056		14,166	90,262
HAVERFORD COLLEGE		27,000		34,000			88,000
HENNEPIN TECH COLLEGE		34,100			33,350		203,100
HIRAM		14,850		20,170			35,020
INDIANA UNIV - PURDUE U	53,028	24,850		27,768	21,319		531,760
INDIANA UNIV/ BLOOMINGT	55,400	31,616	32,427		25,189	23,338	1,273,450
IOWA STATE UNIV	36,493	29,984	33,617	29,055			1,101,483
JAMES MADISON UNIV	33,080	25,265		24,063	23,345	15,765	1,204,976
JEFFERSON CNTY PUB SC	63,000	43,500		43,500	28,008		3,861,048
JOHN BROWN UNIV		23,900					47,800

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
KANSAS STATE UNIV	38,491	19,390		28,263	22,900	17,813	1,553,937
KENTUCKY STATE UNIV	28,289	16,319		21,260	18,283	14,670	198,970
LARAMIE CNTY COMM COL	44,848	31,741		25,416			102,005
LEWIS & CLARK COLLEGE	35,000			23,000		26,000	84,000
LINFIELD COLLEGE				28,700			28,700
LOUDOUN COUNTY PUBLI		22,000		32,700	27,800		324,500
LSU MED CENTER HOSP/ S	33,500	21,416		17,352			271,890
LSU SCH OF MEDICINE/ SH	33,500	21,416		17,352			145,786
MACALESTER COLLEGE							
MARQUETTE UNIV				33,300			33,300
MCGILL UNIV				32,240	35,622		171,346
MEM UNIV/ NEWFOUNDLAN	50,700				32,000	26,200	213,700
MIAMI UNIV	60,540	23,647		26,081	25,270	19,339	488,599
MICHIGAN STATE UNIV	81,013	43,243	43,814	42,108	34,807	31,350	2,418,772
MIDDLE TENNESSEE STAT	31,661	20,278					173,607
MIDDLESEX COUNTY COLL							
MIDLANDS TECHNICAL CO							
MILLSAPS COLLEGE	50,000	20,000				16,000	102,000
MONTANA STATE UNIV/ BIL	34,000	22,000		20,000	19,000	22,000	161,000
MORAVIAN COLLEGE	45,200			23,508			34,808
MOREHEAD STATE UNIV	37,000	21,000	24,000	19,000	16,000	16,000	940,000
MOUNT HOLYOKE COLLEG		26,000		32,400			292,400
NC A&T STATE UNIV	30,447	22,081		29,725	21,457	16,972	427,139
NEW MEXICO STATE UNIV	35,190	17,960		23,083	18,481	15,339	550,594
NORTH CAROLINA CENTR	35,000		30,000	28,000			93,000
NORTH CAROLINE STATE	67,200	25,600		29,600	21,528	18,300	1,807,412

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
NORTHEASTERN ILLINOIS							
NORTHFIELD MT HERMON				32,364			32,364
NORWICH UNIV		20,300		17,100			37,400
OAKLAND UNIV				37,980	30,638	37,170	254,468
OCEAN COUNTY COLLEGE				32,400		25,650	58,050
OHIO UNIV		30,784		29,058	26,437		320,405
OKANAGAN UNIV COLLEG							
OREGON STATE UNIV		22,784	34,922	28,746	20,022	22,695	545,717
PENN STATE UNIV	56,000	33,000	40,000	33,000		30,000	1,512,000
PENN STATE/ HARRISBUR							
PHOENIX COLLEGE							
PIMA CNTY COMM COLLEG	41,850	21,009		28,027	21,439		483,010
PITTSBURGH STATE UNIV		20,904		28,704	21,944		139,724
PORTLAND STATE UNIV				28,222	26,000	22,650	290,410
PRINCE WILLIAM CNTY PU							
PURDUE UNIV	58,975	30,000	29,425		33,050	31,975	2,937,625
QUINNIPIAC COLLEGE		35,000		38,230			283,230
RADFORD UNIV	44,000	24,588		27,000	21,000		260,176
RICKS COLLEGE			23,580	27,614			327,334
RUTGERS/ THE STATE UNI	58,623	35,903		33,711	32,045		3,300,269
SALT LAKE COMM COLLEG				22,081			22,081
SAN JOSE STATE UNIV	50,000			37,000	27,500	34,500	319,500
SAN MATEO CNTY COMM C		54,698		53,436			707,288
SIENA HEIGHTS UNIV		26,000		28,000		26,000	80,000
SISTERS OF ST. BENEDICT				31,255			31,255
SMITH COLLEGE				35,068	30,778		131,692

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
SOUTH DAKOTA STATE UN	36,139	18,198					90,733
SOUTHERN ILLINOIS UNIV/	70,488			34,076		33,576	1,219,566
ST. FRANCIS XAVIER UNIV	34,000				26,000		60,000
ST. MARY'S UNIV		18,441		18,214		14,560	152,534
STANFORD UNIV							
TARLETON STATE UNIV	30,480	15,277		19,824	20,464		338,353
TEIKYO POST UNIV				20,800			20,800
TEXAS A&M UNIV/ CORPUS				22,000	18,000		116,000
TEXAS A&M UNIV/ TEXARK						18,934	23,668
TEXAS LUTHERAN UNIV	32,000	17,000					83,000
TEXAS WESLEYAN UNIV	23,900	19,000				14,500	76,400
THE COLORADO COLLEGE				34,600	41,000	27,200	253,600
THE UNIV OF TENNESSEE/	38,211	18,325					1,563,869
THE UNIV OF TULSA	40,000			31,000	16,000	16,000	198,000
THUNDERBIRD/ GRAD SCH		23,000			28,500		74,500
TOWSON UNIV	41,365	23,188		30,258		19,001	944,735
TRINITY UNIV	33,500	24,612		25,250			207,060
UIC COLL OF MEDICINE/ R		25,000					50,000
UNIV COLLEGE OF CAPE B		27,000					81,000
UNIV NEVADA/ LAS VEGAS	53,000	33,000		41,000	32,000	30,000	966,000
UNIV OF ALABAMA/HUNTS	38,600	18,000		19,300	19,900		252,950
UNIV OF ALBERTA	73,700			31,100		29,800	735,800
UNIV OF ARKANSAS	32,973			19,942	17,624	13,408	754,547
UNIV OF ARKANSAS/ LITTL				19,419	21,540	14,404	74,782
UNIV OF CALIFORNIA/ BER		36,078	59,500	45,603	33,772	35,383	1,470,195
UNIV OF CALIFORNIA/ SAN	94,600	38,000	47,000		30,000	26,000	1,863,600

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
UNIV OF CALIFORNIA/ SAN	74,080	40,000			35,000		719,480
UNIV OF CALIFORNIA/ SAN	56,212	32,088		29,845	28,512		569,656
UNIV OF CALIFORNIA/ SAN					36,000		108,000
UNIV OF CENTRAL OKLAH				18,267			54,800
UNIV OF COLORADO		28,786	42,895	32,474	24,593		566,261
UNIV OF DELAWARE	42,313	35,400			25,700		485,065
UNIV OF FLORIDA		21,321		16,622	24,941	17,708	952,559
UNIV OF GEORGIA	65,145			29,524	19,526	22,645	1,687,895
UNIV OF IDAHO		22,658		30,547	22,363	17,320	268,519
UNIV OF ILLINOIS/ SPRINGF				32,563	29,622		62,185
UNIV OF ILLINOIS/ URBANA	56,000	27,000	50,000	30,000	32,000	39,000	2,924,000
UNIV OF IOWA							
UNIV OF KANSAS	41,812	22,198		22,585	22,295	20,585	1,537,059
UNIV OF KENTUCKY	40,000			22,669	21,060	19,060	1,142,856
UNIV OF MANITOBA			49,700	36,100			185,200
UNIV OF MARYLAND/ BALT	55,000	29,000	35,000		23,000	21,000	1,751,000
UNIV OF MASSACHUSETTS	43,716	29,631	38,071	26,728	32,037	24,515	3,248,893
UNIV OF MEMPHIS		17,101	24,570	19,925	16,297		585,530
UNIV OF MIAMI							
UNIV OF MICHIGAN	123,800	32,000	46,900	32,300	34,300	28,700	7,338,160
UNIV OF MINNESOTA		37,582	43,992	32,406	29,640	27,918	3,125,024
UNIV OF MISSISSIPPI	40,500			19,500	17,000	14,500	215,000
UNIV OF MISSOURI	64,012	26,523			23,502	22,289	1,743,569
UNIV OF MISSOURI/ KANSA	44,782	33,609		28,839		24,960	244,558
UNIV OF MISSOURI/ ROLLA		24,658		29,286		20,644	198,492
UNIV OF MONTANA				29,862	23,790	20,718	329,772

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
UNIV OF NORTH ALABAMA	42,532	27,539		19,760	16,286	16,214	138,545
UNIV OF NORTH CAROLINA		17,208		24,036	19,615	15,241	214,245
UNIV OF NORTH CAROLINA	46,750	25,539		27,573	22,950	19,550	465,236
UNIV OF NORTH CAROLINA	34,797			24,380			107,937
UNIV OF NORTH TEXAS	58,359	24,359					82,718
UNIV OF NOTRE DAME	40,000	25,000		25,000	20,000		560,000
UNIV OF OREGON	52,078	26,651		30,606	25,072	23,513	687,095
UNIV OF RHODE ISLAND	47,500			29,000			163,500
UNIV OF SOUTH CAROLINA	35,000	23,500					105,500
UNIV OF SOUTH DAKOTA				20,714			10,150
UNIV OF SOUTHERN MAINE				25,115		21,080	79,833
UNIV OF TEXAS/ ARLINGTO		21,768		27,550		34,860	253,900
UNIV OF TEXAS/ PERMIAN					17,350		17,350
UNIV OF THE SOUTH		31,359	30,774	15,481	22,492	13,374	149,346
UNIV OF UTAH				25,500	18,000		327,000
UNIV OF VIRGINIA	47,844	30,415	33,586	25,956	22,635	17,942	1,108,260
UNIV OF WASHINGTON	76,920	36,544	43,037	35,064	27,221	26,543	2,730,929
UNIV OF WESTERN ONTARI		29,370	42,557	39,603	31,250		348,060
UNIV OF WINDSOR	61,000				35,300	34,700	409,800
UNIV OF WISCONSIN/ LA C		27,235		26,720			299,070
UNIV OF WISCONSIN/ MILW	39,018	25,328				22,131	409,347
UNIV OF WISCONSIN/ RIVE	50,100	27,800			34,900		370,100
UNIV OF WISCONSIN/ STEV	34,490	26,397	34,776	32,997			392,630
UNIV OF WISCONSIN/ WHIT	33,328	25,789	66,586	29,292	27,290		366,311
UNIV OF WYOMING			33,420	30,384			63,804
UNIVERSITE' LAVAL	72,000		42,000	38,000	31,000		506,000

Personnel Data & Costs - Maintenance

Salary Levels by Position w/o Benefits

	Chief Supt of Maintenance/ Manager	General Zone Maintenance Worker	Elevator Mechanic	Vehicle/ Equipment Mechanic	Storekeeper/ Expediter	Laborer	Total
VIRGINIA COMMONWEALT	54,260	27,240	29,738	18,218		18,646	1,439,892
VIRGINIA INST OF MARINE	33,242				25,445		58,687
VIRGINIA POLYTECH INST	42,471	27,204		22,262	22,262		742,050
WABASH COLLEGE				36,121	27,805	27,624	91,550
WEST VIRGINIA UNIV	41,596	26,486	35,572	28,737	22,504	19,679	1,181,214
WESTERN CAROLINA UNIV	32,377			26,167	22,231		177,571
WESTERN MICHIGAN UNIV	69,000			34,849	32,850	28,900	331,896
WESTERN WASHINGTON U	55,000	35,900					485,800
WILLIAMS COLLEGE	65,728			26,085			91,813
XAVIER UNIV					23,500		47,000
YORK UNIV	65,899	33,176		39,028	36,070	30,888	1,318,076

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
ALAMO COMM COLLEGE	Mover			
Salaries	13,909			
ARIZONA STATE UNIV/ M	General Services (Movers)			
Salaries	22,507			
AZUSA PACIFIC UNIV				
Salaries				
BLACK HILLS STATE UNI				
Salaries				
BOSTON UNIV				
Salaries				
BOWLING GREEN STATE	Electronic Technician	Carpet/Tile Layer	Upholsterer	
Salaries	33,301	36,588	32,843	
BRIGHAM YOUNG UNIV/H				
Salaries				
BRITISH COLUMBIA INST	Systems Administrator	Switchboard Operator		
Salaries	37,130	30,035		
BRYN MAWR COLLEGE				
Salaries				
BUTLER UNIVERSITY	Telecommunications Technician			
Salaries	31,000			
CALIFORNIA POLYTECH				
Salaries				
CALIFORNIA STATE UNIV				
Salaries				
CALIFORNIA STATE UNIV	Inspectors			
Salaries	34,700			
CAMPBELL UNIV	General Services			
Salaries	14,000			
CANADA COLLEGE				
Salaries				
CARNEGIE MELLON UNIV	CAD Operator			
Salaries	20,559			
CATLIN GABLIN SCHOOL		Facilities Coordinator		
Salaries		23,552		

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
CENTRAL PEIDMONT CO				
Salaries				
CITADEL MILITARY COLL	Boat Center Director	President's House		
Salaries	32,403	25,625		
CLARK UNIV				
Salaries				
COLBY COLLEGE				
Salaries				
COLGATE UNIV				
Salaries				
COLLEGE OF SAN MATE				
Salaries				
COLLEGE OF WILLIAM A	Environmental Safety	Fire Safety	Moving & Storage	
Salaries	43,000	32,000	21,300	
CORNELL UNIV	Environmental Compliance			
Salaries				
DARTMOUTH COLLEGE	General Maintenance Tech	Plumb/Pipe Fitting Tech	Oil Burner Tech	
Salaries				
DENISON UNIV				
Salaries				
DUKE UNIV	CAD/Graphics	Energy Specialists	Sanitation/Recycles	
Salaries	32,000	38,000	23,000	
EAST CAROLINA UNIV	Service Center Manager	Service Center/Clerical	Risk Manager	
Salaries	42,898	19,370	30,472	
EASTERN ILLINOIS UNIV				
Salaries				
ELON COLLEGE	Moving & Storage			
Salaries	19,572			
EMBRY-RIDDLE AERONA				
Salaries				
EMPORIA STATE UNIV	Mail Center			
Salaries	17,000			
FAIRFAX COUNTY PUBLI				
Salaries				

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
FLORIDA A&M UNIV	Fiscal Support	Computer Repair Technician		
Salaries	22,189	29,007		
FROSTBURG STATE UNIV	Vehicle Operator			
Salaries	22,080			
FULTON CNTY BOARD O	Telephone Technician			
Salaries	42,132			
FURMAN UNIV				
Salaries				
GEORGETOWN COLLEGE				
Salaries				
GEORGIA INST OF TECH	Plasterer	Stores Clerks	Grounds Specialists	
Salaries	34,233	20,348	26,093	
GEORGIA SOUTHERN UN				
Salaries				
GRACELAND COLLEGE				
Salaries				
HARRISBURG AREA COM				
Salaries				
HAVERFORD COLLEGE	Arboretum Manager	Horticulturist		
Salaries		26,000		
HENNEPIN TECH COLLE				
Salaries				
HIRAM				
Salaries				
INDIANA UNIV - PURDUE	Maintenance Coordinators/Clerical			
Salaries	21,395			
INDIANA UNIV/ BLOOMIN	Designers	Craft Coordinators	Electronics/Computer Support	
Salaries	36,821	43,640	32,756	
IOWA STATE UNIV	Other Design Professionals	Maintenance Support		
Salaries	36,529	43,272		
JAMES MADISON UNIV	Bus Driver	Building Inspector		
Salaries	15,600	24,232		
JEFFERSON CNTY PUB S				
Salaries				

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
JOHN BROWN UNIV				
Salaries				
KANSAS STATE UNIV	Electronics Technician	Mail Service	Engineering Technicians	
Salaries	27,272	19,591	32,121	
KENTUCKY STATE UNIV				
Salaries				
LARAMIE CNTY COMM C	Mail/Receiving/Warehouse			
Salaries	47,054			
LEWIS & CLARK COLLEG	Telecom Worker	Switchboard Operator		
Salaries	28,000	20,000		
LINFIELD COLLEGE				
Salaries				
LOUDOUN COUNTY PUBL	Water Technician	Refuse Equipment Operator		
Salaries	47,600	29,800		
LSU MED CENTER HOSP/	Sign Shop	Engineering Services	Insulator	
Salaries	21,120	22,232	21,960	
LSU SCH OF MEDICINE/ S	Sign Shop	Engineering Services	Insulator	
Salaries	21,120	22,232	21,960	
MACALESTER COLLEGE				
Salaries				
MARQUETTE UNIV	Truck Drivers			
Salaries	22,300			
MCGILL UNIV	Mailroom Supervisor	Mailroom Attendant	Parking Staff & Attendant	
Salaries	36,579	27,192	28,741	
MEM UNIV/ NEWFOUNDL	Stores Clerk	Drafts Person		
Salaries	26,650	30,000		
MIAMI UNIV	Sign Crafter	Pest Control Technician	Small Appliance/Equipt. Repair	
Salaries	26,499	19,594	26,291	
MICHIGAN STATE UNIV	Campus Bus	Telecommunications	Misc. Support	
Salaries	28,850	42,777	44,364	
MIDDLE TENNESSEE STA				
Salaries				
MIDDLESEX COUNTY CO	Receiving Supervisor	Receiving Laborer	Draftsman	
Salaries	44,887	29,818	25,700	

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
MIDLANDS TECHNICAL C				
Salaries				
MILLSAPS COLLEGE				
Salaries				
MONTANA STATE UNIV/				
Salaries				
MORAVIAN COLLEGE	Transportation	Delivery/Events		
Salaries	18,697	17,488		
MOREHEAD STATE UNIV	nvironmental Health/Safety Coord	Environmental Health/Safety Tech	Recycling/Energy Coordinator	
Salaries	30,000	24,000	22,000	
MOUNT HOLYOKE COLLE				
Salaries				
NC A&T STATE UNIV				
Salaries				
NEW MEXICO STATE UNI	Equipment Operator			
Salaries	20,993			
NORTH CAROLINA CENT				
Salaries				
NORTH CAROLINE STAT	Mail Clerks	Construction Estimators	Electronic Technician	
Salaries	21,600	29,200	28,700	
NORTHEASTERN ILLINOI				
Salaries				
NORTHFIELD MT HERMO	Laundry	Switchboard	Postal Services	
Salaries	25,693	25,086	24,284	
NORWICH UNIV				
Salaries				
OAKLAND UNIV				
Salaries				
OCEAN COUNTY COLLEG				
Salaries				
OHIO UNIV	Transport Garage & Motor Pool	Surface Installer/Carpet & Tile	PM & Life/Safety(Fire) Shops	
Salaries	29,012	29,921	29,058	
OKANAGAN UNIV COLLE				
Salaries				

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
OREGON STATE UNIV	Parking Services	Radition		
Salaries	20,726	29,666		
PENN STATE UNIV				
Salaries				
PENN STATE/ HARRISBU				
Salaries				
PHOENIX COLLEGE				
Salaries				
PIMA CNTY COMM COLL				
Salaries				
PITTSBURGH STATE UNI	Graphic Deisgners	General Services		
Salaries	34,840	21,788		
PORTLAND STATE UNIV	Shipping/Delivery/Mail Spvsr	Laborer 2	Mail Services Assistant	
Salaries	34,107	22,650	18,816	
PRINCE WILLIAM CNTY P				
Salaries				
PURDUE UNIV				
Salaries				
QUINNIPIAC COLLEGE				
Salaries				
RADFORD UNIV	Work Control	Boiler Plant	Moving Services	
Salaries	32,325	36,492	27,562	
RICKS COLLEGE				
Salaries				
RUTGERS/ THE STATE U	Facility Planner Estimators	Administrative Support Staff	Facility Support Staff	
Salaries	45,566	39,502	43,823	
SALT LAKE COMM COLL	Key Office	HVAC Forman	Sign Maker	
Salaries	24,516	38,562	21,348	
SAN JOSE STATE UNIV	Administrative Analyst			
Salaries	39,500			
SAN MATEO CNTY COMM				
Salaries				
SIENA HEIGHTS UNIV				
Salaries				

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
SISTERS OF ST. BENEDI				
Salaries				
SMITH COLLEGE	Drivers/Delivery	Boiler Plant		
Salaries	27,830	38,251		
SOUTH DAKOTA STATE	Medium Equipment Operator	Mail Clerks	Dispatcher	
Salaries	16,368	14,489	14,140	
SOUTHERN ILLINOIS UNI	Building Service Student Workers	Office Student Workers	Grounds/TON Student Workers	
Salaries	10,277	10,280	10,277	
ST. FRANCIS XAVIER UNI	Pool Attendant	Rink Attendant		
Salaries	27,900	27,900		
ST. MARY'S UNIV	Mailroom/Duplicating Manager	Mailroom/Duplicating Clerk	Telephone Technician	
Salaries	31,827	16,797	28,840	
STANFORD UNIV				
Salaries				
TARLETON STATE UNIV				
Salaries				
TEIKYO POST UNIV	Mailroom Clerk			
Salaries	15,080			
TEXAS A&M UNIV/ CORP				
Salaries				
TEXAS A&M UNIV/ TEXAR				
Salaries				
TEXAS LUTHERAN UNIV				
Salaries				
TEXAS WESLEYAN UNIV				
Salaries				
THE COLORADO COLLEG				
Salaries				
THE UNIV OF TENNESSE				
Salaries				
THE UNIV OF TULSA				
Salaries				
THUNDERBIRD/ GRAD SC				
Salaries				

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
TOWSON UNIV				
Salaries				
TRINITY UNIV	Housekeeper	Events/Set-up	Safety Trainer	
Salaries	15,535	19,535	29,090	
UIC COLL OF MEDICINE/				
Salaries				
UNIV COLLEGE OF CAPE				
Salaries				
UNIV NEVADA/ LAS VEGA	Director Building Services	Help Desk		
Salaries	66,000	31,000		
UNIV OF ALABAMA/HUNT				
Salaries				
UNIV OF ALBERTA	Apprentice	Partsman		
Salaries	27,300	32,400		
UNIV OF ARKANSAS	Asbestos Abatement Journeymen	Solid Waste Worker/Recycler	Tech./Dispatch Oper.& Admn Asst.	
Salaries	35,367	17,193	17,129	
UNIV OF ARKANSAS/ LIT				
Salaries				
UNIV OF CALIFORNIA/ BE	Pest Management	Administrative Support	Engineers/Estimators	
Salaries	53,283	33,622	57,175	
UNIV OF CALIFORNIA/ SA				
Salaries				
UNIV OF CALIFORNIA/ SA				
Salaries				
UNIV OF CALIFORNIA/ SA				
Salaries				
UNIV OF CALIFORNIA/ SA				
Salaries				
UNIV OF CENTRAL OKLA	General Maintenance Supervisor	General Maintenance Worker		
Salaries	28,517	19,424		
UNIV OF COLORADO	CAD	Accounting	Service Desk, Recycling, & Other	
Salaries	31,669	33,117	25,450	
UNIV OF DELAWARE	Upholsterer	Pest Control	Refuse Collector	
Salaries	34,000	31,800	22,250	

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
UNIV OF FLORIDA	Sr. Water Plant Operator	Cabinetmaker	Facilities Construction Specialist	
Salaries	20,781	24,112	33,356	
UNIV OF GEORGIA	Maintenance Worker	Utility Worker	Building Supervisor (Custodial)	
Salaries	27,417	18,697	25,459	
UNIV OF IDAHO	Recycling			
Salaries	18,988			
UNIV OF ILLINOIS/ SPRIN				
Salaries				
UNIV OF ILLINOIS/ URBA				
Salaries				
UNIV OF IOWA				
Salaries				
UNIV OF KANSAS				
Salaries				
UNIV OF KENTUCKY				
Salaries				
UNIV OF MANITOBA	Technician	Interior Designer	Safety Technician	
Salaries	43,800	49,500	51,100	
UNIV OF MARYLAND/ BA	Moving & Storage			
Salaries	18,000			
UNIV OF MASSACHUSET	ustomer Service/Work Mangement	Fire Alarm/Security Sys. Tech	Moving	
Salaries	30,130	24,790	26,509	
UNIV OF MEMPHIS	Design Drafting Tech			
Salaries	19,071			
UNIV OF MIAMI				
Salaries				
UNIV OF MICHIGAN				
Salaries				
UNIV OF MINNESOTA				
Salaries				
UNIV OF MISSISSIPPI	WWTP Operator			
Salaries	17,500			
UNIV OF MISSOURI				
Salaries				

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
UNIV OF MISSOURI/ KAN	Fire Protection			
Salaries	28,290			
UNIV OF MISSOURI/ ROL				
Salaries				
UNIV OF MONTANA	College of Technology	Mail Service		
Salaries	18,899	17,581		
UNIV OF NORTH ALABA				
Salaries				
UNIV OF NORTH CAROLI	Mail Services			
Salaries	18,148			
UNIV OF NORTH CAROLI	Sign Maker			
Salaries	23,690			
UNIV OF NORTH CAROLI	Arboretum Curator	Craftsman		
Salaries	28,589	22,853		
UNIV OF NORTH TEXAS	Moving & Hauling	Garage / Motor Pool		
Salaries	17,800	24,000		
UNIV OF NOTRE DAME				
Salaries				
UNIV OF OREGON	Environmental Hlth/Sfty Manager	Recycling Program Manager	Energy Specialist	
Salaries	53,508	37,440	21,696	
UNIV OF RHODE ISLAND				
Salaries				
UNIV OF SOUTH CAROLI				
Salaries				
UNIV OF SOUTH DAKOTA	Moving	A/E & Plng Srv for Constr/Renov		
Salaries	15,897	49,757		
UNIV OF SOUTHERN MAI	Waste Mgt - Crew Leader	Waste Mgt - Laborer		
Salaries	20,592	18,969		
UNIV OF TEXAS/ ARLING				
Salaries				
UNIV OF TEXAS/ PERMIA				
Salaries				
UNIV OF THE SOUTH	Fire Alarm Technician	General Services Supervisor	Forestry Aide	
Salaries	30,336	29,700	21,281	

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
UNIV OF UTAH	Event Set-up Worker	Electronic Tech.	Utility Support	
Salaries	18,000	27,500	31,000	
UNIV OF VIRGINIA				
Salaries				
UNIV OF WASHINGTON	Parking Program			
Salaries	28,537			
UNIV OF WESTERN ONTA				
Salaries				
UNIV OF WINDSOR				
Salaries				
UNIV OF WISCONSIN/ LA				
Salaries				
UNIV OF WISCONSIN/ MIL	Stores	Fleet/Parking/Garage	Mail Services	
Salaries	25,308	26,213	21,691	
UNIV OF WISCONSIN/ RIV	Motor Pool			
Salaries	24,400			
UNIV OF WISCONSIN/ ST				
Salaries				
UNIV OF WISCONSIN/ WH	Purchasing Agent	Accounts Manager	CAD Operator	
Salaries	37,379	26,683	23,482	
UNIV OF WYOMING	Preventive Maint. Manager	Preventive Maint. Technician		
Salaries	33,300	22,599		
UNIVERSITE' LAVAL				
Salaries				
VIRGINIA COMMONWEAL	Control Center	Contract Admnistration		
Salaries	21,871	30,079		
VIRGINIA INST OF MARIN				
Salaries				
VIRGINIA POLYTECH INS	Moving	Quarry		
Salaries	18,237	23,954		
WABASH COLLEGE	Part-Time Watchmen			
Salaries				
WEST VIRGINIA UNIV	Accounting	Recycling	Work Control	
Salaries	26,389	21,832	20,246	

Personnel Data & Costs - Other

Salary Levels by Position w/o Benefits

	Other 1	Other 2	Other 3	Total
WESTERN CAROLINA UNI	Drafting Technician	Building Inspector		
Salaries	23,083	20,539		
WESTERN MICHIGAN UNI				
Salaries				
WESTERN WASHINGTON				
Salaries				
WILLIAMS COLLEGE	ary - Telephones, Fleet, Duplicating			
Salaries	25,800			
XAVIER UNIV				
Salaries				
YORK UNIV	Key Control Clerk	Dispatcher	Superintendent, Stores	
Salaries	28,832	35,454	51,676	

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
ALAMO COMM COLLEGE DI			
ARIZONA STATE UNIV/ MAI			
AZUSA PACIFIC UNIV			
BLACK HILLS STATE UNIV	24,740	15,265	40,005
BOSTON UNIV			
BOWLING GREEN STATE U			
BRIGHAM YOUNG UNIV/HA		33,020	33,020
BRITISH COLUMBIA INST O			
BRYN MAWR COLLEGE	26,000	50,000	545,000
BUTLER UNIVERSITY	27,500	42,000	757,000
CALIFORNIA POLYTECHNIC			
CALIFORNIA STATE UNIV/ F	41,000	51,000	1,290,000
CALIFORNIA STATE UNIV/ L	62,099	55,077	2,117,289
CAMPBELL UNIV	22,500	21,000	402,000
CANADA COLLEGE			
CARNEGIE MELLON UNIV		36,211	181,055
CATLIN GABLIN SCHOOL	29,714		
CENTRAL PEIDMONT COM			
CITADEL MILITARY COLL/ S	23,832	35,631	393,111
CLARK UNIV			
COLBY COLLEGE			
COLGATE UNIV			
COLLEGE OF SAN MATEO			
COLLEGE OF WILLIAM AND	25,000	35,650	696,300
CORNELL UNIV			
DARTMOUTH COLLEGE			
DENISON UNIV			
DUKE UNIV	32,045		3,653,130
EAST CAROLINA UNIV			
EASTERN ILLINOIS UNIV			
ELON COLLEGE			

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
EMBRY-RIDDLE AERONAUTI			
EMPORIA STATE UNIV	32,000		320,000
FAIRFAX COUNTY PUBLIC S	35,000	65,000	1,520,000
FLORIDA A&M UNIV			
FROSTBURG STATE UNIV			
FULTON CNTY BOARD OF E		41,429	41,429
FURMAN UNIV			
GEORGETOWN COLLEGE			
GEORGIA INST OF TECHNO	28,366	32,051	2,060,777
GEORGIA SOUTHERN UNIV			
GRACELAND COLLEGE	16,940		45,230
HARRISBURG AREA COM C			
HAVERFORD COLLEGE			
HENNEPIN TECH COLLEGE			
HIRAM			
INDIANA UNIV - PURDUE UN			
INDIANA UNIV/ BLOOMINGT			
IOWA STATE UNIV	34,950	41,189	1,925,947
JAMES MADISON UNIV		18,663	149,304
JEFFERSON CNTY PUB SCH	24,232	39,991	1,836,884
JOHN BROWN UNIV	13,562	14,000	41,124
KANSAS STATE UNIV		27,756	166,536
KENTUCKY STATE UNIV	18,264	37,500	402,780
LARAMIE CNTY COMM COL			
LEWIS & CLARK COLLEGE		37,563	37,563
LINFIELD COLLEGE			
LOUDOUN COUNTY PUBLIC			
LSU MED CENTER HOSP/ S			
LSU SCH OF MEDICINE/ SH			
MACALESTER COLLEGE			
MARQUETTE UNIV			

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
MCGILL UNIV	31,400		188,400
MEM UNIV/ NEWFOUNDLAN	32,475	26,500	1,384,475
MIAMI UNIV		18,109	58,854
MICHIGAN STATE UNIV			
MIDDLE TENNESSEE STATE	22,000	30,500	448,500
MIDDLESEX COUNTY COLL	33,888		406,656
MIDLANDS TECHNICAL COL	23,307	36,000	152,535
MILLSAPS COLLEGE			
MONTANA STATE UNIV/ BIL			
MORAVIAN COLLEGE			
MOREHEAD STATE UNIV			
MOUNT HOLYOKE COLLEG			
NC A&T STATE UNIV	17,563	32,500	697,268
NEW MEXICO STATE UNIV	31,006	17,317	127,652
NORTH CAROLINA CENTRA			
NORTH CAROLINE STATE U			
NORTHEASTERN ILLINOIS U	31,281		406,653
NORTHFIELD MT HERMON S	24,858	42,199	233,546
NORWICH UNIV	17,655		176,550
OAKLAND UNIV	42,265	38,782	792,585
OCEAN COUNTY COLLEGE	22,950	81,000	356,400
OHIO UNIV			
OKANAGAN UNIV COLLEGE			
OREGON STATE UNIV	20,542	27,273	362,327
PENN STATE UNIV			
PENN STATE/ HARRISBURG			
PHOENIX COLLEGE			
PIMA CNTY COMM COLLEG	32,290	28,500	1,280,230
PITTSBURGH STATE UNIV		21,190	10,595
PORTLAND STATE UNIV		31,215	31,215
PRINCE WILLIAM CNTY PUB			

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
PURDUE UNIV	41,700	32,950	3,368,000
QUINNIPIAC COLLEGE			
RADFORD UNIV		42,240	126,720
RICKS COLLEGE			
RUTGERS/ THE STATE UNIV			
SALT LAKE COMM COLLEG			
SAN JOSE STATE UNIV			
SAN MATEO CNTY COMM C			
SIENA HEIGHTS UNIV			
SISTERS OF ST. BENEDICT	19,219		48,048
SMITH COLLEGE	32,186	41,730	588,892
SOUTH DAKOTA STATE UNI	21,108		143,534
SOUTHERN ILLINOIS UNIV/			
ST. FRANCIS XAVIER UNIV			
ST. MARY'S UNIV			
STANFORD UNIV			
TARLETON STATE UNIV			
TEIKYO POST UNIV			
TEXAS A&M UNIV/ CORPUS			
TEXAS A&M UNIV/ TEXARK	13,957		10,049
TEXAS LUTHERAN UNIV			
TEXAS WESLEYAN UNIV			
THE COLORADO COLLEGE	20,000	46,000	286,000
THE UNIV OF TENNESSEE/			
THE UNIV OF TULSA			
THUNDERBIRD/ GRAD SCH	15,644		203,372
TOWSON UNIV			
TRINITY UNIV	20,972		545,272
UIC COLL OF MEDICINE/ RO			
UNIV COLLEGE OF CAPE B			
UNIV NEVADA/ LAS VEGAS			

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
UNIV OF ALABAMA/HUNTSV	19,800	32,600	342,400
UNIV OF ALBERTA	57,400	44,600	274,200
UNIV OF ARKANSAS			
UNIV OF ARKANSAS/ LITTL		28,516	28,516
UNIV OF CALIFORNIA/ BERK	49,920	47,063	5,814,927
UNIV OF CALIFORNIA/ SAN			
UNIV OF CALIFORNIA/ SAN			
UNIV OF CALIFORNIA/ SANT		40,470	80,940
UNIV OF CALIFORNIA/ SANT			
UNIV OF CENTRAL OKLAHO	25,036	28,072	584,939
UNIV OF COLORADO			
UNIV OF DELAWARE			
UNIV OF FLORIDA			
UNIV OF GEORGIA			
UNIV OF IDAHO		28,285	84,855
UNIV OF ILLINOIS/ SPRINGF			
UNIV OF ILLINOIS/ URBANA-			
UNIV OF IOWA			
UNIV OF KANSAS			
UNIV OF KENTUCKY			
UNIV OF MANITOBA			
UNIV OF MARYLAND/ BALTI			
UNIV OF MASSACHUSETTS/			
UNIV OF MEMPHIS		34,999	34,999
UNIV OF MIAMI			
UNIV OF MICHIGAN			
UNIV OF MINNESOTA			
UNIV OF MISSISSIPPI		24,000	24,000
UNIV OF MISSOURI			
UNIV OF MISSOURI/ KANSA			
UNIV OF MISSOURI/ ROLLA			

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
UNIV OF MONTANA	24,420	27,000	420,300
UNIV OF NORTH ALABAMA			
UNIV OF NORTH CAROLINA/		20,484	20,484
UNIV OF NORTH CAROLINA/	36,300	29,400	1,751,100
UNIV OF NORTH CAROLINA/		31,694	126,776
UNIV OF NORTH TEXAS	38,393	38,400	1,458,969
UNIV OF NOTRE DAME			
UNIV OF OREGON	24,871	29,770	1,068,701
UNIV OF RHODE ISLAND			
UNIV OF SOUTH CAROLINA/			
UNIV OF SOUTH DAKOTA	22,492		141,700
UNIV OF SOUTHERN MAINE			
UNIV OF TEXAS/ ARLINGTO	27,402	33,146	2,222,198
UNIV OF TEXAS/ PERMIAN B			
UNIV OF THE SOUTH		36,400	36,400
UNIV OF UTAH			
UNIV OF VIRGINIA		20,050	230,575
UNIV OF WASHINGTON		32,081	1,186,997
UNIV OF WESTERN ONTARI	41,000	29,370	785,110
UNIV OF WINDSOR			
UNIV OF WISCONSIN/ LA CR			
UNIV OF WISCONSIN/ MILW			
UNIV OF WISCONSIN/ RIVER			
UNIV OF WISCONSIN/ STEV			
UNIV OF WISCONSIN/ WHIT			
UNIV OF WYOMING			
UNIVERSITE' LAVAL	80,000	52,000	184,000
VIRGINIA COMMONWEALTH	28,851	28,428	3,250,835
VIRGINIA INST OF MARINE S	18,628	42,115	102,858
VIRGINIA POLYTECH INST &		20,318	426,680
WABASH COLLEGE	27,266		54,532

Personnel Data & Costs - Public Safety

Salary Levels by Position w/o Benefits

	Security	Environmental/ Safety	Total
WEST VIRGINIA UNIV	25,574	23,564	577,596
WESTERN CAROLINA UNIV		16,709	50,127
WESTERN MICHIGAN UNIV			
WESTERN WASHINGTON U	38,106	49,372	932,768
WILLIAMS COLLEGE			
XAVIER UNIV			
YORK UNIV			

Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig.	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
ALAMO COMM COLL	33,282	22,294	31,689	23,972				21,552	27,953		
ARIZONA STATE UNI	42,607	32,705	32,791	22,858	27,933	26,457	30,271	34,367	30,720	26,511	33,765
AZUSA PACIFIC UNIV											
BLACK HILLS STATE		20,855	21,153			27,054		20,828	26,831		
BOSTON UNIV	64,640	45,451	45,552			45,544		44,217	45,572		
BOWLING GREEN ST	44,203	36,633	35,526	43,077	35,942	35,910		37,232	37,241		
BRIGHAM YOUNG UN	39,311	32,210	33,100	36,530		27,930		33,602			
BRITISH COLUMBIA I	44,668	40,945	44,405		40,945	41,515			42,255		
BRYN MAWR COLLE	40,000	30,000	33,000	32,000		36,000		28,000	33,000		
BUTLER UNIVERSITY	36,500	23,000	27,500	27,000		29,500	26,500		26,000		
CALIFORNIA POLYTE	50,100	36,000	46,200	41,148		47,628		38,400	43,800		
CALIFORNIA STATE	54,000	45,000	45,000	46,000		50,000		45,000	46,000	45,000	50,000
CALIFORNIA STATE	49,800	42,984	46,011	42,402	40,068	45,437		45,078	44,000		
CAMPBELL UNIV	24,000	18,000	22,000	21,000		21,000		19,000	20,000		
CANADA COLLEGE											
CARNEGIE MELLON	53,447	35,921	34,788	40,920		36,846	36,286	34,555	37,366		
CATLIN GABLIN SCH		25,007							29,440		
CENTRAL PEIDMONT			22,202	28,622		21,694			18,480		
CITADEL MILITARY C	30,483	27,927	24,904	25,436	25,269	23,975	26,625	21,993	22,930		
CLARK UNIV	40,000	37,000	37,000	40,000	37,000	37,000		33,000	37,000		
COLBY COLLEGE											
COLGATE UNIV	39,600	36,900	36,900	36,900		36,900	36,900	36,900			
COLLEGE OF SAN M											
COLLEGE OF WILLIA		37,200	32,500	21,000				28,500	23,200	31,000	
CORNELL UNIV	52,000	41,300	41,900	41,300		41,900	42,400	40,800	41,900		41,300
DARTMOUTH COLLE											
DENISON UNIV		37,600	37,600	37,600	37,600	37,600			37,600		
DUKE UNIV	48,800	30,527	35,141	34,181	38,231	33,930	30,527	32,030	35,037		
EAST CAROLINA UNI	32,669	24,643	26,380	28,383			24,336	23,791	24,615	25,243	
EASTERN ILLINOIS U	47,653	42,380	44,582			49,301		43,104	50,700	41,495	
ELON COLLEGE		23,180	24,661	24,670		26,915		21,593	26,915		

Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
EMBRY-RIDDLE AER	29,700	25,200	24,100			20,600		16,080	21,500		
EMPORIA STATE UNI		23,000	23,000		27,000		21,000	23,000	23,000		
FAIRFAX COUNTY PU	40,000	35,000	37,000	35,000	37,000	38,000	35,000	33,000	33,000	35,000	36,000
FLORIDA A&M UNIV	26,807	22,311	21,399	21,064		20,423	24,532	20,913	22,356	20,099	28,459
FROSTBURG STATE	30,045	26,955	28,580	26,955		31,820		26,716	27,195		
FULTON CNTY BOAR	46,297	43,378	39,220	45,110		41,562		42,979	38,690	45,095	37,719
FURMAN UNIV											
GEORGETOWN COLL	28,517	23,000	19,573	19,573		23,000		19,573	20,987		
GEORGIA INST OF TE	42,985	33,141	32,444	26,455	39,050	31,664	39,627	27,621	29,109	32,093	
GEORGIA SOUTHER	33,338	20,982	26,901	21,877		24,703		20,516	20,788		
GRACELAND COLLE	28,800	23,200	23,200	23,200	23,200	23,200			23,200		
HARRISBURG AREA	33,929		26,059	32,224	23,778	22,056		17,298			
HAVERFORD COLLE	42,000	32,000	28,000	37,000		27,000		29,000	29,000	29,000	
HENNEPIN TECH COL		38,300	39,400			37,200					
HIRAM											
INDIANA UNIV - PURD	39,240	28,690	27,337	27,830	31,366	28,470			27,131		27,198
INDIANA UNIV/ BLOO	40,022	32,427	32,427	32,427	34,070	32,427	32,427	32,427	32,427	32,427	32,427
IOWA STATE UNIV	40,595	28,378	28,822	28,731	29,639	31,257	28,731	26,570	29,984	26,225	29,984
JAMES MADISON UNI	41,044	26,770	28,620					21,906	25,260		
JEFFERSON CNTY P	48,108	43,500	43,500	43,500	42,600	44,200	39,600	37,400	38,400	42,600	41,300
JOHN BROWN UNIV		24,300	26,000						24,300		
KANSAS STATE UNIV	32,941	23,708	25,711	26,179	28,715	26,630	27,594	23,316	24,742	23,754	24,985
KENTUCKY STATE U	31,766	21,087	17,180	19,520		20,603		17,385	22,588		
LARAMIE CNTY COM		24,600	28,484			26,051		29,475	31,767		
LEWIS & CLARK COL	32,000	26,000	30,000	31,000				26,000	26,000		
LINFIELD COLLEGE	30,000	26,000	23,000	26,000				30,000	23,000		
LOUDOUN COUNTY P	59,500	27,700	31,700	27,700		32,000		25,800	32,700		
LSU MED CENTER H	29,255	22,110	23,624	27,084		20,702		22,855	21,300		23,640
LSU SCH OF MEDICIN	29,255	22,110	23,624	27,084		20,702		22,855	21,300		23,640
MACALESTER COLL											
MARQUETTE UNIV	45,000	28,500	30,700	31,000				27,000	29,500		

Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig.	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
MCGILL UNIV	54,710	32,768	35,639	33,278			31,722	31,702	35,066		32,099
MEM UNIV/ NEWFOU	41,000	33,450	36,100	34,650				31,000	35,800		
MIAMI UNIV	33,114	26,797	25,531	23,712	29,890	26,464	26,302	24,761	28,995		20,628
MICHIGAN STATE UNI	52,411	41,565	43,940	42,765	44,470	40,570	44,470	41,284	43,008	43,128	44,470
MIDDLE TENNESSEE	31,661	19,971		26,460	27,500	19,438	27,500	23,141	27,502		
MIDDLESEX COUNTY	47,976	39,377	39,377	39,377	39,377	39,377	39,377	39,377	39,377	39,377	39,377
MIDLANDS TECHNIC	27,400	24,000		20,000		22,000			27,000		
MILLSAPS COLLEGE	27,000	25,000	24,000	26,000				20,000	22,000		
MONTANA STATE UN		31,000	35,000	31,000		32,000		29,000	36,000		
MORAVIAN COLLEGE	44,300	26,200	27,475			23,743		20,196	27,867		
MOREHEAD STATE U								18,000			
MOUNT HOLYOKE C		33,800	35,200	34,900		35,200		32,100	35,200		
NC A&T STATE UNIV	35,591	23,258	25,930	27,669		27,972		27,618	27,130		
NEW MEXICO STATE	29,931	18,842	21,900	21,216	23,966	25,876	19,902	19,627	23,558	22,609	
NORTH CAROLINA C	35,000	23,717	24,633	23,837		29,250		25,484	20,858		
NORTH CAROLINE S	36,600	24,800	26,700	24,300	28,600		26,600	23,300	24,700	20,700	
NORTHEASTERN ILLI	39,096	51,908	57,432	31,423							
NORTHFIELD MT HER	46,862	33,920	34,573	40,423			31,468	25,328	34,379		
NORWICH UNIV	34,200	22,310	22,620	18,980				17,325	24,275		
OAKLAND UNIV	45,509	37,440	37,980	37,980				36,546	37,170		
OCEAN COUNTY COL	54,000	32,400	32,400			32,400		32,400	32,400		
OHIO UNIV	34,923	29,058	29,058	29,058	29,058	29,058	29,058	29,058	29,058	29,058	29,058
OKANAGAN UNIV CO											
OREGON STATE UNI	37,763	29,373	31,342	27,402		30,824	30,132	30,132	22,610		29,732
PENN STATE UNIV	45,000	37,000	40,000	35,000	39,000	39,000	35,000	35,000	37,500	36,000	39,000
PENN STATE/ HARRI											
PHOENIX COLLEGE		39,476	39,476	30,616		39,476		24,898	39,476		
PIMA CNTY COMM C	37,268	24,191	28,532	29,115		26,509		29,791	22,599	27,280	
PITTSBURGH STATE	30,930	23,587	25,790		29,348	25,584		22,734	27,310		
PORTLAND STATE U	43,968	30,000	36,206	27,402		33,114		27,000	29,484		27,132
PRINCE WILLIAM CN											

Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig.	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
PURDUE UNIV	49,200	30,550	30,350	33,500	35,100	31,950	31,050	29,575	29,425	28,775	29,500
QUINNIPIAC COLLEG		38,230	41,142			41,142			41,142		
RADFORD UNIV	31,000	23,000	24,000			23,000	25,000	26,000	22,000		29,000
RICKS COLLEGE	40,574	27,042	29,755	24,090	28,504	29,319		26,523	31,869	21,349	30,279
RUTGERS/ THE STAT	51,030	37,300	37,440	37,818		34,818	37,550	37,356	36,539		
SALT LAKE COMM C		25,278	26,272	25,824					26,537	26,453	
SAN JOSE STATE UN	47,500	42,500	43,500		45,000	47,000		40,500	45,000		
SAN MATEO CNTY C											
SIENA HEIGHTS UNIV								22,000			
SISTERS OF ST. BEN	37,400	26,200	33,384			33,405		19,900	34,237		
SMITH COLLEGE	50,000	42,460	45,782	43,733		43,780	43,78[illegible]	36,212	43,780	40,876	40,876
SOUTH DAKOTA STA	26,388	20,928	21,047	19,585	20,874			19,470	18,457		
SOUTHERN ILLINOIS	48,256	39,735	50,926		37,793	51,260		37,793	51,260		45,310
ST. FRANCIS XAVIER	35,000	32,000	32,000	32,000		32,000		32,000	32,000		
ST. MARY'S UNIV	37,700	30,905	30,042	24,269		18,668		20,530	23,700		
STANFORD UNIV											
TARLETON STATE U	26,675	20,526	19,222	18,240		21,179		20,037	18,767	19,311	
TEIKYO POST UNIV	31,200		39,520					24,960	37,440		
TEXAS A&M UNIV/ CO	32,000	23,000	22,000					18,500	24,600		
TEXAS A&M UNIV/ TE											
TEXAS LUTHERAN U			25,600			17,000			21,000		
TEXAS WESLEYAN U											
THE COLORADO COL	43,800	25,600	34,000				30,000	31,000	37,000		
THE UNIV OF TENNE	34,161	19,594	20,280	19,594	20,238	24,398	29,120		21,320	19,302	23,069
THE UNIV OF TULSA	38,000	30,000	35,000	30,000		39,000		28,000	30,000		
THUNDERBIRD/ GRA		29,000	26,900			27,000		23,000	23,300		
TOWSON UNIV	34,369	26,472	29,899	27,629			29,754	25,210	29,2[illegible]		
TRINITY UNIV	34,790	26,150	27,640	28,760		20,048		19,750	27,095		
UIC COLL OF MEDICI	30,000					25,000					
UNIV COLLEGE OF C		30,000	30,000								
UNIV NEVADA/ LAS V	41,050	39,000	42,000	40,000	40,000			40,000	41,000		

Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig.	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
UNIV OF ALABAMA/H	33,100	16,700	22,600	16,500		22,400		19,300	25,314		
UNIV OF ALBERTA	52,400	44,200	44,200	40,600	44,200	44,200		39,200	44,200		44,200
UNIV OF ARKANSAS	39,665	34,817	34,222	35,662	30,862	33,561		31,195	32,493		
UNIV OF ARKANSAS/	30,812	24,454	24,935	24,428		22,942		23,042	24,086	23,774	
UNIV OF CALIFORNIA	65,574	51,314	56,440	51,314	53,896	55,302		50,292	55,234	19,065	55,500
UNIV OF CALIFORNIA	45,000	36,000	41,000	34,000				36,000	41,000		41,000
UNIV OF CALIFORNIA		52,300	55,800	54,000		55,800			55,800		
UNIV OF CALIFORNIA	48,328	38,290	40,400	38,832	39,888	40,286		38,200	40,386		
UNIV OF CALIFORNIA	51,000	42,000	48,000	42,000		45,000		45,000	45,000		
UNIV OF CENTRAL O	29,789	24,173	22,414			20,104		21,572	20,815	19,717	
UNIV OF COLORADO	51,366	30,568	39,121	34,646		39,648	30,267	32,585	40,086	26,727	33,872
UNIV OF DELAWARE	44,500	34,000	33,350	33,800		36,500	33,900	33,000	34,200	33,900	
UNIV OF FLORIDA		20,311	21,076	24,049	19,115	23,214	25,318	21,343	21,594		22,818
UNIV OF GEORGIA	41,585	31,018	33,182	31,018	31,795	31,795	34,011	28,804	33,182	28,804	31,795
UNIV OF IDAHO	32,792	28,197	29,441	29,420	25,562	26,121		23,003	30,856		
UNIV OF ILLINOIS/ SP		39,721	44,889			27,846		38,571			
UNIV OF ILLINOIS/ UR	51,000	44,000	47,000	39,000	44,000	51,000	42,000	45,000	47,000	42,000	46,000
UNIV OF IOWA											
UNIV OF KANSAS	31,380	25,818	23,534	26,299	28,314	25,615		24,843	24,813	23,239	21,069
UNIV OF KENTUCKY	44,382	19,888	22,394	24,345	21,723	23,478	18,935	20,862	22,139	24,263	21,991
UNIV OF MANITOBA	53,100	41,700	46,600	38,300	41,600	47,700		37,400	46,900		
UNIV OF MARYLAND/	40,000	25,000	31,000	27,000		30,000		23,000	25,000		
UNIV OF MASSACHU	36,636	28,082	32,285	29,191	30,995	30,189	29,951	29,735	31,442	29,953	29,953
UNIV OF MEMPHIS	30,524	19,320	22,672	22,347	19,169	21,426	17,823	15,230	24,745	23,244	27,202
UNIV OF MIAMI											
UNIV OF MICHIGAN	59,700	46,900	47,600	32,400	47,500	46,900	47,500	45,300	47,000	48,200	47,500
UNIV OF MINNESOTA	58,683	48,152	51,610				47,008	42,473	47,543	46,668	49,836
UNIV OF MISSISSIPPI	28,500	23,500	19,500	17,500		19,500		17,000	20,500	24,500	22,500
UNIV OF MISSOURI	41,699	29,780	30,952	30,694	31,158	31,678	29,759	27,991	30,785	29,328	31,450
UNIV OF MISSOURI/ K	41,037	30,797	31,699	34,138		32,793	30,393	30,278	34,426		
UNIV OF MISSOURI/ R	35,020	29,075	29,536		30,576	31,376	28,683	26,714	30,810		

Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig.	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
UNIV OF MONTANA	35,826	29,708	32,941	27,373	30,232	28,891		29,310	35,221		
UNIV OF NORTH ALA		26,562	30,125	23,462		28,683		23,684	26,541		
UNIV OF NORTH CAR	29,266	20,978	25,340	23,910		23,916		23,275	33,304		
UNIV OF NORTH CAR	35,474	25,315	27,709	24,757	29,445	28,323	22,250	24,300	25,467	23,460	
UNIV OF NORTH CAR	28,845	22,512	23,355	24,373		26,555		23,035	23,372		
UNIV OF NORTH TEX	32,213	25,187	26,687	24,674	25,133	25,076	22,715	23,939	24,217	25,353	
UNIV OF NOTRE DAM	45,000	40,000	45,000	30,000	35,000	35,000		35,000	40,000		
UNIV OF OREGON	44,109	33,156	40,152	28,776	32,988	36,712		31,644	34,332	33,156	31,644
UNIV OF RHODE ISLA	32,500	28,000	28,500	30,000	27,000	28,000	26,500	28,000	29,000		26,500
UNIV OF SOUTH CAR		27,500	25,000			28,000		24,000	27,000		
UNIV OF SOUTH DAK	26,949	21,573	22,933	22,494		23,203		21,316	20,801		
UNIV OF SOUTHERN	32,560	23,826	26,034	23,067		25,275			24,824		
UNIV OF TEXAS/ ARLI	41,357	24,264	31,047			28,422		29,507	27,155		
UNIV OF TEXAS/ PER		17,196	20,400					20,736	17,304		
UNIV OF THE SOUTH	38,700	22,537	29,742	31,484			25,507	24,953	31,035	25,507	
UNIV OF UTAH	40,000	24,500	34,000	22,500	27,000	26,000	25,500	24,500	27,000	28,500	30,500
UNIV OF VIRGINIA	37,849	28,445	26,846	27,961	30,867	30,221	29,407	29,656	26,414	21,845	29,431
UNIV OF WASHINGTO	49,019	38,330	43,313		43,201	43,214	39,213	38,234	43,241	38,330	43,087
UNIV OF WESTERN O	55,175	39,666	42,557	39,666	42,557	42,557		36,151	42,557	41,101	42,557
UNIV OF WINDSOR	55,600	43,300	47,300			49,500		20,000	48,600		
UNIV OF WISCONSIN/	49,787	42,047	48,015	27,629	32,198	39,571	45,157	36,296	48,747		
UNIV OF WISCONSIN/	56,932	49,215	55,885	29,655		54,052	51,179	44,616	52,175		
UNIV OF WISCONSIN/		42,000	45,900	33,700		35,300	44,400	36,200	48,300		
UNIV OF WISCONSIN/		42,209	47,730	31,110	30,568	38,373	44,497	35,561	49,193		
UNIV OF WISCONSIN/		40,359	48,744	26,326	39,585	50,889		42,773	50,889		
UNIV OF WYOMING	34,039	26,628	30,428	27,012	29,196		24,172	24,890	28,962		
UNIVERSITE' LAVAL	50,000	36,000	38,000	36,000	39,000	44,000			38,000	37,000	37,500
VIRGINIA COMMONW	36,967		32,510	22,262		26,851				23,672	
VIRGINIA INST OF MA		24,000	30,408			27,816		27,204	31,459		
VIRGINIA POLYTECH	29,738	24,337	26,610	18,396	27,816	23,483	25,445	25,893	25,445	24,228	19,810
WABASH COLLEGE		33,322	36,210	32,699	33,178			18,422	33,509		

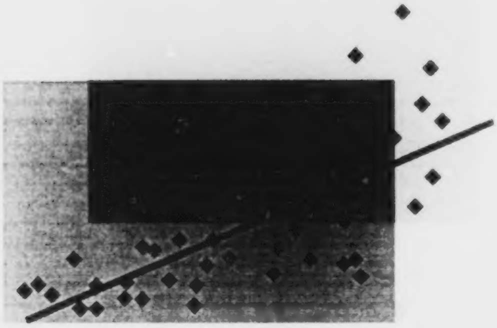
Personnel Data & Costs - Trades

Salary Levels by Position w/o Benefits

	Shop Super./ Foreman	Carpenter	Electrician	Locksmith	Machinist/ Welder	AC/Refrig.	Mason	Painter	Plumber/ Pipefitter	Roofer	Sheet Metal Worker
WEST VIRGINIA UNIV	37,552	27,898	29,047	30,422	26,874	29,452	29,860	26,998	30,443	28,888	28,717
WESTERN CAROLINA	28,975	21,642	23,857	28,176	23,320	25,320	25,125	22,376	23,757	22,203	
WESTERN MICHIGAN	43,200	33,800	34,800	33,800	34,800	34,800	33,800	33,800	34,800	33,800	
WESTERN WASHING	42,700	32,500	35,900						35,900		
WILLIAMS COLLEGE	52,600	43,930	43,930	39,250		43,930		39,250	43,930		
XAVIER UNIV	55,000	30,000	30,000	30,000	31,000	31,000			30,500		
YORK UNIV	55,011	47,320	47,715	42,370		47,320		44,429	47,715	44,429	

Section IV:

Energy/Utility Cost and Consumption



Section IV Energy/Utility Cost and Consumption Comments:

The objective of Section IV is to provide cost and consumption detail for the categories of electricity, natural gas, fuel oils, coal, steam, and chilled water. This detail enables the facilities professional to drill down from Section II Total Cost of All Utilities Series tables into the six categories listed above.

The costs displayed in Section IV for an institution should not be totaled to derive a total energy/utility cost. In some instances a material, such as coal is used to generate electricity or steam and the cost of the coal is listed under coal and also embedded in the cost of generated electricity or steam. The information is valid within each energy/utility category but may not be valid as a total of all categories.

The units of consumption used in this report are:

• Electricity	kilowatt hours
• Natural Gas	cubic feet
• Fuel Oil	gallons
• Coal	tons
• Steam	lbs./year
• Chilled Water	tons

Energy/Utilities Cost and Consumption Data by Institution

The information on this table is listed from the data entries for each institution without any computations. The table shows (by energy/utility category) the consumption, annual cost, and GSF served.

Energy/Utility Cost per GSF Served & per Unit of Consumption

This table shows each institution's costs per unit of consumption and costs per GSF served for each energy/utility category. The computations consist of dividing cost by consumption and by dividing cost by GSF served.

Mean Electricity Usage Series:

Both purchased and self-generated electricity categories are listed on these tables. The following five numbers are reported for each of these categories:

Kilowatt Consumption
Cost
Cost per kilowatt (cost/kilowatt consumption)
Kilowatt per GSF (kilowatt consumption/GSF served)
Kilowatt per Student FTE (kilowatt/Student FTE)

These numbers are averaged by table grouping categories, such as funding source and Carnegie.

Natural Gas Usage Series:

The same five numbers as listed above are averaged by table grouping categories and shown on the Natural Gas Usage series

Mean Fuel Oil Usage Series:

Grades 1, 2, and 6 fuel oils are listed on this report. Grades 3, 4, and 5 were eliminated since they contained minimal entries, but these grades are included in the CD version of the report. The following numbers are shown for each fuel oil grade:

Number of gallons purchased
Cost per gallon (total cost/gallons)
Total cost

These numbers are averaged in categories, such as funding source and Carnegie.

Mean Coal Usage Series:

The following numbers are shown on this table:

Number of tons purchased
Cost per ton (total cost/number of tons)
Total cost

These numbers are averaged in categories, such as funding source and Carnegie.

Mean Steam Usage Series:

The following numbers are shown on this table:

Lbs. per year consumed
Cost per lb. (total cost /lbs. per year)
Total cost

These numbers are averaged in categories, such as funding source and Carnegie.

Mean Chilled Water Series:

The following numbers are shown on this table

Tons per year consumed
Cost per ton (total cost/tons per year)
Total cost

These numbers are averaged in categories, such as funding source and Carnegie.

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
ALAMO COMM COLLEGE DISTRICT									
CONSUMPTION:	48,508,213		928,058						
COST:	1,899,890.0000		312,663.0000						
GSF:	2,350,684								
ARIZONA STATE UNIV/ MAIN CAMPUS									
CONSUMPTION:	179,838,000		328,076,208		149,820			302457317	51528597
COST:	9,759,000.0000		1,040,200.0000		63,000.0000			1,222,000.0000	2,236,200.0000
GSF:	9,098,900		6,377,500		9,098,900	9,098,900		6,377,500	6,377,500
AZUSA PACIFIC UNIV									
CONSUMPTION:	9,900,000		436,000						
COST:	797,800.0000		165,700.0000						
GSF:	1,100,000		1,100,000						
BLACK HILLS STATE UNIV									
CONSUMPTION:	7,056,244		51,222						
COST:	368,634.0000		159,298.0000						
GSF:	728,699		728,699						
BOSTON UNIV									
CONSUMPTION:	104,150,000		1,638,000		1,500,000				
COST:	10,672,000.0000		1,215,000.0000		1,080,000.0000				
GSF:									
BOWLING GREEN STATE UNIV									
CONSUMPTION:	82,286,000		90,749,000				22,685		
COST:	4,782,460.0000		308,369.0000				825,222.0000		
GSF:	4,988,995						4,988,995		
BRIGHAM YOUNG UNIV/HAWAII									
CONSUMPTION:	12,174,037								
COST:	1,095,663.0000								
GSF:	1,032,324								
BRITISH COLUMBIA INST OF TECH									
CONSUMPTION:	28,000,000		137,025,000						
COST:	1,450,000.0000		600,000.0000						
GSF:	1,750,000		17,500						
BRYN MAWR COLLEGE									
CONSUMPTION:	14,153,894		44,530,768,700		120,703,505				
COST:	1,052,000.0000		340,000.0000		82,000.0000				
GSF:	1,260,000		1,260,000		1,260,000	1,260,000			
BUTLER UNIVERSITY									
CONSUMPTION:									
COST:	935,000.0000		495,000.0000						
GSF:	1,300,000		1,300,000						
CALIFORNIA POLYTECHNIC UNIV									
CONSUMPTION:	37,404,691		2,111,333						
COST:	2,047,522.0000		689,538.0000						
GSF:	3,324,581								
CALIFORNIA STATE UNIV/ FRESNO									
CONSUMPTION:	75,000,000		1,700,000					97600000	
COST:	2,500,000.0000		476,000.0000					375,000.0000	
GSF:	2,598,586		259,586					2,598,586	
CALIFORNIA STATE UNIV/ LONG BEACH									
CONSUMPTION:	52,058,704	1,026,760	1,551,354						
COST:	3,072,258.0000	50,601.0000	626,587.0000						
GSF:	4,076,366	50,000	4,076,366						

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
CAMPBELL UNIV									
CONSUMPTION:	12,787,681		178,307		7,000				
COST:	793,859.0000		380,686.0000						
GSF:	961,081		981,081						
CANADA COLLEGE									
CONSUMPTION:	2,553,600		151,477						
COST:	189,782.0000		88,666.0000						
GSF:	242,656		242,656						
CARNEGIE MELLON UNIV									
CONSUMPTION:	86,789,600		45,450,000					245214000	6552
COST:	4,690,110.0000		213,984.0000					1,790,062.0000	415,982.0000
GSF:	3,555,785		2,160,757					3,098,847	1,755,056
CATLIN GABLIN SCHOOL									
CONSUMPTION:	1,205,082		45,042		2,021				
COST:	62,911.0000		21,869.0000		1,818.0000				
GSF:	159,139		125,610		18,678	18,678			
CENTRAL PEIDMONT COM COLLEGE									
CONSUMPTION:	16,461,600		727,233						
COST:	1,087,794.0000		74,430.0000						
GSF:	1,524,477		103,220						
CITADEL MILITARY COLL/ SOUTH CAROLINE									
CONSUMPTION:	20,431,736		549,894,096						
COST:	1,049,177.0000		510,594.0000						
GSF:	1,400,000		1,400,000						
CLARK UNIV									
CONSUMPTION:	1,157,296	9,457,253	143,191			475,929			
COST:	120,306.0000	439,432.0000	37,844.0000			214,168.0000			
GSF:	1,158,785	1,158,785	1,158,785						
COLBY COLLEGE									
CONSUMPTION:	11,853,000				57,155	931,000			
COST:	1,068,912.0000				39,437.0000	469,390.0000			
GSF:	1,263,500				83,680	83,680			
COLGATE UNIV									
CONSUMPTION:	23,300,000					440,300		153700000	
COST:	1,163,300.0000				86,300.0000	172,900.0000		99,000.0000	
GSF:	1,827,000				455,000	455,000		1,827,000	
COLLEGE OF SAN MATEO									
CONSUMPTION:	5,764,800		470,105						
COST:	387,053.0000		154,854.0000						
GSF:	566,521		566,521						
COLLEGE OF WILLIAM AND MARY									
CONSUMPTION:	20,689,367		265,086,170						
COST:	1,241,362.0000		822,297.0000			20,000.0000			
GSF:	3,054,642		2,206,557						
CORNELL UNIV									
CONSUMPTION:	243,000,000	36,400,000	3,000,000			47,000	56,200	1200000	28400000
COST:	15,000,000.0000	2,000,000.0000	1,300,000.0000			34,000.0000	3,425,000.0000		
GSF:									
DARTMOUTH COLLEGE									
CONSUMPTION:	26,697,000	14,376,000				3,910,000		279180000	
COST:	2,162,000.0000	1,757,000.0000				1,961,000.0000		3,996,000.0000	
GSF:	3,737,500	3,540,000						3,540,000	

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
DENISON UNIV									
CONSUMPTION:	14,204,800		176,113,000				834		
COST:	636,517.0000		317,893.0000				27,643.0000		
GSF:	1,429,975		1,429,975				1,234,094		
DUKE UNIV									
CONSUMPTION:	324,128,000		7,650,000		391,797		39,632	942057000	
COST:	13,548,550.0000		21,857.0000		120,000.0000		1,961,784.0000	2,124,828.0000	
GSF:	12,562,929							12,562,929	
EAST CAROLINA UNIV									
CONSUMPTION:	80,762,640		2,969,210		160,489			236477256	
COST:	5,552,080.0000		1,341,663.0000		94,971.0000			2,308,922.0000	
GSF:	4,299,578		4,299,578		4,299,578	4,299,578		4,299,578	
EASTERN ILLINOIS UNIV									
CONSUMPTION:	34,710,118		464,165						
COST:	2,107,461.9700		1,535,499.4200						
GSF:	3,218,641		3,218,641						
ELON COLLEGE									
CONSUMPTION:					4,455				
COST:	687,875.7000		335,273.0400		1,631.5300				
GSF:	1,183,823		1,183,823		1,183,823	1,183,823			
EMBRY-RIDDLE AERONAUTICAL UNIV									
CONSUMPTION:	22,393,411		128,911		393				
COST:	1,588,301.0000		101,001.2700		365.8500				
GSF:	1,153,988		688,180		4,997	4,997			
EMPORIA STATE UNIV									
CONSUMPTION:	18,430,000		84,098		100,874				
COST:	808,970.0000		292,863.0000		36,840.0000				
GSF:	1,490,065		1,490,065		1,490,065	1,490,065			
FAIRFAX COUNTY PUBLIC SCHOOLS									
CONSUMPTION:	263,731,000		5,654,000		307,000				
COST:	16,437,272.0000		3,517,033.0000		196,658.0000				
GSF:	21,446,088		20,100,000		3,150,000	3,150,000			
FLORIDA A&M UNIV									
CONSUMPTION:									
COST:									
GSF:									
FROSTBURG STATE UNIV									
CONSUMPTION:	15,770,951		69,195,000						
COST:	832,877.0000		345,493.0000						
GSF:	1,345,613		1,345,613						
FULTON CNTY BOARD OF ED									
CONSUMPTION:	84,831,839		1,397,846						
COST:	6,170,874.0000		789,577.0000						
GSF:	8,743,675		8,389,666						
FURMAN UNIV									
CONSUMPTION:	23,000,000		730,000						
COST:	1,172,640.0000		375,500.0000						
GSF:	1,942,526		1,942,526						
GEORGETOWN COLLEGE									
CONSUMPTION:									
COST:	506,340.8400		178,907.6000						
GSF:	730,537								

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
GEORGIA INST OF TECHNOLOGY									
CONSUMPTION:	185,434,539		4,397,800			27,074			
COST:	7,411,863.0000		1,812,869.0000			17,639.0000			
GSF:	6,175,931		6,175,931						
GEORGIA SOUTHERN UNIV									
CONSUMPTION:	49,320,556		56,114						
COST:	2,309,498.0000		347,605.0000						
GSF:	2,765,097		2,765,097						
GRACELAND COLLEGE									
CONSUMPTION:	5,054,518		3,587,300						
COST:	282,067.0000		164,564.0000						
GSF:	507,245		511,745						
HARRISBURG AREA COM COLLEGE									
CONSUMPTION:	13,600,800		25,065,600						
COST:	837,286.0000		166,814.0000						
GSF:	615,099		615,099						
HAVERFORD COLLEGE									
CONSUMPTION:	8,900,000	380,000	67,000,000		33,000			39000000	
COST:	746,000.0000		343,000.0000		33,000.0000				
GSF:	1,117,000	720,000	1,117,000		830,000	830,000		697,000	
HENNEPIN TECH COLLEGE									
CONSUMPTION:	7,636,048		49,344	7,501					
COST:	725,160.6600		253,168.4300	3,598.4100					
GSF:	800,000		800,000	800,000					
HIRAM									
CONSUMPTION:	5,578,217		48,122,000						
COST:	421,115.0000		220,398.0000						
GSF:	703,494		703,494						
INDIANA UNIV - PURDUE UNIV/ INDIANAPOLIS									
CONSUMPTION:	111,576,568		25,268,600		667			398613360	27546440
COST:	4,254,300.0000		118,652.0000		553.0000			2,834,942.0000	4,119,459.0000
GSF:	6,239,820		287,240		286,130	286,130		3,867,261	3,258,129
INDIANA UNIV/ BLOOMINGTON									
CONSUMPTION:	245,553,000		532,829,600	7,188			53,830		
COST:	8,693,573.0000		1,912,292.0000	5,751.0000			1,846,306.0000		
GSF:	13,220,307		13,220,307				13,220,307		
IOWA STATE UNIV									
CONSUMPTION:	173,749,000	100,899,000					129,581	979652000	32646000
COST:	3,439,965.0000	4,762,433.0000						7,957,506.0000	3,620,450.0000
GSF:	9,239,023							11,504,653	3,492,317
JAMES MADISON UNIV									
CONSUMPTION:	49,907,837		136,388,000		2,299			312605000	21727
COST:	1,427,193.0000		406,346.0000		22,712.0000			1,914,365.0000	1,317,409.0000
GSF:	3,480,633		3,480,633		154,575	154,575		1,885,494	2,395,910
JEFFERSON CNTY PUB SCHOOLS									
CONSUMPTION:	61,281,018		5,435,589						
COST:	5,391,315.0000		1,681,766.0000						
GSF:	10,506,494		10,506,494						
JOHN BROWN UNIV									
CONSUMPTION:	7,754,400		38,786,000		2,000				
COST:	451,018.0000		184,201.0000		2,000.0000				
GSF:	491,000		491,000		491,000	491,000			

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
KANSAS STATE UNIV									
CONSUMPTION:	124,682,337	755,000	819,857,744			150,063		468165100	11327179
COST:	9,093,954.0000	79,804.0000	2,368,343.0000			59,860.0000		2,045,881.0000	823,712.0000
GSF:	7,173,667	5,308,165	5,353,376					5,464,570	2,496,082
KENTUCKY STATE UNIV									
CONSUMPTION:	12,022,250		19,800,000				1,660		
COST:	721,335.0000		195,215.0000				70,968.0000		
GSF:	1,101,546		1,004,921				858,255		
LARAMIE CNTY COMM COLLEGE									
CONSUMPTION:	7,563,662		479,490						
COST:	296,966.0000		123,092.0000						
GSF:	563,769		563,769						
LEWIS & CLARK COLLEGE									
CONSUMPTION:	10,204,765		537,483		4,000				
COST:	501,202.0000		216,370.0000		2,240.0000				
GSF:	987,000		987,000		180,000	180,000			
LINFIELD COLLEGE									
CONSUMPTION:	6,010,610		526,236						
COST:	224,981.0000		157,380.0000						
GSF:	708,255		708,255						
LOUDOUN COUNTY PUBLIC SCHOOLS									
CONSUMPTION:	40,040,883		1,604,961						
COST:	2,402,453.0000		304,900.0000						
GSF:	3,400,000		1,641,300						
LSU MED CENTER HOSP/ SHREVEPORT									
CONSUMPTION:	37,839,943		119,000,000		780				
COST:	1,458,276.0000		548,528.0000		491.0000				
GSF:	862,739		862,739		843,739	843,739			
LSU SCH OF MEDICINE/ SHREVEPORT									
CONSUMPTION:	20,375,353		64,000,000		420				
COST:	785,226.0000		295,361.0000		265.0000				
GSF:	827,828		827,828		708,467	708,467			
MACALESTER COLLEGE									
CONSUMPTION:	12,782,400		810,259			9,246			
COST:	613,894.0000		220,834.0000			2,807.1300			
GSF:	1,058,015		1,058,015						
MARQUETTE UNIV									
CONSUMPTION:	31,291,115		88,309					121000	
COST:	1,460,644.0000		43,947.0000					70,836.0000	
GSF:	2,194,926		2,194,926					2,194,926	
MCGILL UNIV									
CONSUMPTION:	109,209,308		839,566,842	479,404					
COST:	5,538,468.0000		3,723,441.0000	493,300.0000					
GSF:	7,607,320								
MEM UNIV/ NEWFOUNDLAND & LABRADOR									
CONSUMPTION:	46,930,213		1,429		175,785	1,083,263			
COST:	2,537,047.0000		13,716.0000		158,885.0000	706,048.0000			
GSF:	2,280,668		488,322		2,280,668	2,280,668			
MIAMI UNIV									
CONSUMPTION:	45,092,109		303,653,376	2,870			2,601		
COST:	1,943,581.0000		1,088,757.0000	2,468.0000			67,161.0000		325,850.0000
GSF:	3,091,681		2,454,740				2,242,200		1,140,050

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
MICHIGAN STATE UNIV									
CONSUMPTION:	17,684,000	228,000,000	359,961,000	6,081			215,631	2400000000	
COST:	1,827,159.0000	6,682,096.0000	1,540,230.0000	4,206.0000			10,253,055.0000	11,212,828.0000	
GSF:	19,599,233	19,599,233	17,019,695	4,039			17,019,695	16,891,208	
MIDDLE TENNESSEE STATE UNIV									
CONSUMPTION:	47,423,697		1,689,205		54,752		132		
COST:	2,408,813.0000		679,682.0000		34,444.0000		6,601.0000		
GSF:	3,775,657		3,775,657		3,775,657	3,775,657	3,775,657		
MIDDLESEX COUNTY COLLEGE									
CONSUMPTION:									
COST:									
GSF:									
MIDLANDS TECHNICAL COLLEGE									
CONSUMPTION:	10,648,563		76,467						
COST:	610,307.0000		65,753.0000						
GSF:	600,000		400,000						
MILLSAPS COLLEGE									
CONSUMPTION:	11,130,000		25,910,000						
COST:	640,000.0000		111,000.0000						
GSF:	611,944		611,944						
MONTANA STATE UNIV/ BILLINGS									
CONSUMPTION:	7,776,000		54,366,000						
COST:	360,837.0000		244,450.0000						
GSF:	750,000		750,000						
MORAVIAN COLLEGE									
CONSUMPTION:	8,328,015		25,619,000		179,574				
COST:	563,108.0000		182,570.0000		111,091.0000				
GSF:	1,009,334		1,009,334		1,009,334	1,009,334			
MOREHEAD STATE UNIV									
CONSUMPTION:	36,739,234		12,565,716	43,946	15,744		8,292	156546000	
COST:	1,255,288.0000		88,280.0000	36,996.0000	11,754.0000		331,286.0000	1,036,770.0000	1,036,777.0000
GSF:	3,513,826								
MOUNT HOLYOKE COLLEGE									
CONSUMPTION:	9,807,000	261,600	58,100,000		20,800	575,300			
COST:	928,900.0000	5,000.0000	90,000.0000		15,400.0000	277,000.0000			
GSF:	1,676,000	1,676,000	1,676,000		175,000	175,000			
NC A&T STATE UNIV									
CONSUMPTION:	38,983,831		215,269,000			62,650		4769	
COST:	1,690,900.0000		940,726.0000			41,976.0000			
GSF:	2,268,794		2,268,794						
NEW MEXICO STATE UNIV									
CONSUMPTION:	39,299,836	36,551,000	713,840,976					336767200	22000000
COST:	2,903,375.0000	2,522,019.0000	2,192,721.0000					2,447,287.0000	2,442,000.0000
GSF:	4,586,775	4,586,775	4,586,775					4,586,775	4,586,775
NORTH CAROLINA CENTRAL UNIV									
CONSUMPTION:	16,343,111		143,066,000		16,000				
COST:	926,514.0000		116,639.0000		6,547.0000				
GSF:	1,541,557		1,541,557						
NORTH CAROLINE STATE UNIV									
CONSUMPTION:	175,124,553		6,974,844			280,542		251486476	
COST:	10,292,156.0000		2,881,738.0000			165,035.0000			
GSF:	9,400,000							1,051,903	

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
NORTHEASTERN ILLINOIS UNIV									
CONSUMPTION:	18,998,435		75,266,615						
COST:	867,816.0000		260,821.0000						
GSF:	963,591								
NORTHFIELD MT HERMON SCHOOL									
CONSUMPTION:	5,220,960					662,972			
COST:	440,154.0000					346,155.0000			
GSF:	1,258,067								
NORWICH UNIV									
CONSUMPTION:	4,804,355	1,406,620			120,979	483,969			
COST:	421,900.0000	46,320.0000			87,109.0000	228,561.0000			
GSF:	1,129,802	890,365			239,437	239,437			
OAKLAND UNIV									
CONSUMPTION:	21,159,320		207,860,000						
COST:	1,348,622.0000		783,963.0000						
GSF:	1,578,824		1,578,824						
OCEAN COUNTY COLLEGE									
CONSUMPTION:	6,772,852		20,855,901						
COST:	793,478.0000		251,128.0000						
GSF:	362,388		482,521						
OHIO UNIV									
CONSUMPTION:	86,188,953		385,388,600				17,238		
COST:	3,182,832.0000		1,545,737.0000				586,090.0000		
GSF:	7,312,505		7,312,505				6,132,665		
OKANAGAN UNIV COLLEGE									
CONSUMPTION:									
COST:									
GSF:									
OREGON STATE UNIV									
CONSUMPTION:	70,693,000		4,810,612		1,177				
COST:	3,054,368.0000		1,092,905.0000		139,438.0000				
GSF:	5,603,264		5,603,264		5,603,264	5,603,264			
PENN STATE UNIV									
CONSUMPTION:	214,999,200	14,473,600	236,386		152,663		70,539	1145832730	
COST:	9,162,782.0000		888,734.0000		84,980.0000		2,778,726.0000	7,218,745.0000	
GSF:	14,652,675		787,381		187,115	187,115	12,390,564	12,390,564	
PENN STATE/ HARRISBURG									
CONSUMPTION:									425000
COST:									
GSF:	500,000								400,000
PHOENIX COLLEGE									
CONSUMPTION:	8,759,237								
COST:	700,739.0000		62,000.0000						
GSF:	440,000		440,000						
PIMA CNTY COMM COLLEGE									
CONSUMPTION:	17,416,134		729,035						
COST:	1,782,631.0000		328,300.0000						
GSF:	1,094,601		1,094,601						
PITTSBURGH STATE UNIV									
CONSUMPTION:	15,113,186		81,149						
COST:	959,926.0000		308,093.0000						
GSF:	1,449,996								

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
PORTLAND STATE UNIV									
CONSUMPTION:	20,296,094		87,864,538	9,045					
COST:	1,057,809.0000		260,639.0000	6,908.0000					
GSF:	1,731,299		1,676,507	1,591,153					
PRINCE WILLIAM CNTY PUB SCHOOLS									
CONSUMPTION:			173,000,000		152,000				
COST:	7,342,000.0000		1,030,317.0000		95,200.0000				
GSF:	5,829,822		3,716,487		588,000	588,000			
PURDUE UNIV									
CONSUMPTION:	98,971,923	126,530,000					163,497	2775450000	48498184
COST:	2,489,362.0000	1,930,896.0000	444,991.0000				4,903,361.0000		
GSF:	15,213,050	15,213,050	15,213,050	15,213,050	15,213,050	15,213,050	15,213,050	15,213,050	15,213,050
QUINNIPIAC COLLEGE									
CONSUMPTION:	11,420,520		67,750,200						
COST:	1,102,540.0000		515,814.0000						
GSF:	1,033,519								
RADFORD UNIV									
CONSUMPTION:	23,307,708		116,682,700		5,582				
COST:	1,030,040.2500		391,019.9400		3,238.3800				
GSF:	2,208,347		2,114,764		2,114,764	2,114,764			
RICKS COLLEGE									
CONSUMPTION:	18,293,975		2,879,318				3,825		
COST:	901,893.0000		12,669.0000				144,776.0000		
GSF:	1,382,543		1,382,543				1,382,543		
RUTGERS/ THE STATE UNIV OF NEW JERSEY									
CONSUMPTION:	221,987,683	119,355,100	2,316,974,901		187,701				
COST:	16,630,371.0000	2,879,952.0000	9,481,941.0000		116,945.0000				
GSF:	16,139,348	5,812,398	16,325,303		383,059	383,059			
SALT LAKE COMM COLLEGE									
CONSUMPTION:	21,779,340		228,033,560						
COST:	970,751.0000		246,560.0000						
GSF:	1,595,020		1,595,020						
SAN JOSE STATE UNIV									
CONSUMPTION:	40,950,253	34,035,220	590,479,400					173465	
COST:									
GSF:	2,611,867		2,611,867						
SAN MATEO CNTY COMM COLL DIST									
CONSUMPTION:	11,784,000		902,692						
COST:	871,325.0000		368,222.0000						
GSF:	1,140,135		1,140,135						
SIENA HEIGHTS UNIV									
CONSUMPTION:									
COST:	187,500.0000		166,732.0000						
GSF:									
SISTERS OF ST. BENEDICT MONASTERY									
CONSUMPTION:	4,262,105		258,875						
COST:	203,933.0000		99,536.0000						
GSF:	405,000		405,000						
SMITH COLLEGE									
CONSUMPTION:	22,052,831		42,315		9,920	2,119,972		202964788	
COST:	1,698,068.0000		131,177.0000		9,112.0000	663,717.0000			
GSF:	2,806,503		2,806,503					2,704,003	

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
SOUTH DAKOTA STATE UNIV									
CONSUMPTION:	43,280,727		171,004,700				6,787	193713900	
COST:	699,556.9200		550,460.0800				321,376.2200	1,276,819.0000	
GSF:	2,308,990		2,308,990				2,308,990	2,308,990	
SOUTHERN ILLINOIS UNIV/ CARBONDALE									
CONSUMPTION:	114,180,142	765,596	2,177,530	5,115			42,508	160114000	3281940
COST:	6,055,654.0000	19,140.0000	969,516.0000	4,105.0000			999,336.0000	936,666.0000	443,292.0000
GSF:	6,718,102		6,718,102				6,718,102		
ST. FRANCIS XAVIER UNIV									
CONSUMPTION:	10,700,000				30,000	837,600		47172	1713600
COST:	840,000.0000				39,200.0000	660,000.0000			
GSF:	1,000,000								
ST. MARY'S UNIV									
CONSUMPTION:	18,829,016		356,916					279180000	
COST:	873,881.0000		151,419.0000					3,996,000.0000	
GSF:	1,005,555		1,005,555					3,540,000	
STANFORD UNIV									
CONSUMPTION:	2,196,000	88,490,003	1,600,000					246520000	15726294
COST:	184,684.0000	7,442,009.0000	4,990.9100					2,926,192.0000	3,593,458.0000
GSF:	6,534,865	6,534,865	6,534,865					6,534,865	6,534,865
TARLETON STATE UNIV									
CONSUMPTION:	19,296,850		50,574,000						
COST:	771,874.0000		174,678.0000						
GSF:	1,071,234		1,071,234						
TEIKYO POST UNIV									
CONSUMPTION:	929,136		65,640		20,156				
COST:	330,972.0000		55,296.0000		15,510.0000				
GSF:	237,170		48,359		10,042	10,042			
TEXAS A&M UNIV/ CORPUS CHRISTI									
CONSUMPTION:	20,870,400		18,817						
COST:	940,871.0000		73,378.0000						
GSF:	1,030,403		1,030,403						
TEXAS A&M UNIV/ TEXARKANA									
CONSUMPTION:	1,370,565		221,000,000						
COST:	55,913.0000		1,371.2000						
GSF:	74,600		74,600						
TEXAS LUTHERAN UNIV									
CONSUMPTION:	11,000,000		10,327,000						
COST:	519,000.0000		99,000.0000						
GSF:	600,000		600,000						
TEXAS WESLEYAN UNIV									
CONSUMPTION:	11,269,192		10,871						1695
COST:	448,736.5000		48,524.2000						
GSF:	635,071		635,071						440,945
THE COLORADO COLLEGE									
CONSUMPTION:									
COST:									
GSF:									
THE UNIV OF TENNESSEE/ KNOXVILLE									
CONSUMPTION:	189,443,154	21,270,890	234,174,100				25,519		
COST:	9,403,894.0000		1,380,171.0000				1,162,383.0000		
GSF:	10,758,938		7,049,204				7,049,204		

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
THE UNIV OF TULSA									
CONSUMPTION:	33,154,683		306,883,000						
COST:	1,304,611.0000		600,318.0000						
GSF:									
THUNDERBIRD/ GRAD SCH OF INTL MGMT									
CONSUMPTION:	9,725,910		89,964						
COST:	590,644.2400		50,562.5800						
GSF:	498,000		260,000						
TOWSON UNIV									
CONSUMPTION:	51,631,084		207,365,000		92,533				
COST:	2,884,449.0000		830,356.4600		49,626.0000				
GSF:	3,593,992								
TRINITY UNIV									
CONSUMPTION:	37,458,991		59,186,400						3500
COST:	1,377,291.0000		233,328.0000						
GSF:	2,037,608		1,789,275						1,789,275
UIC COLL OF MEDICINE/ ROCKFORD									
CONSUMPTION:	2,990,000		15,500,000						
COST:	207,000.0000		53,000.0000						
GSF:	156,569		156,569						
UNIV COLLEGE OF CAPE BRETON									
CONSUMPTION:							1,600		675
COST:							125,000.0000		
GSF:	589,241								
UNIV NEVADA/ LAS VEGAS									
CONSUMPTION:	53,175,172		901,877						
COST:	2,829,711.6000		482,174.4300						
GSF:	1,885,145		1,885,145						
UNIV OF ALABAMA/HUNTSVILLE									
CONSUMPTION:	29,907,000		49,673,000		5,807				
COST:	1,695,500.0000		252,300.0000		4,300.0000				
GSF:	1,679,400		1,421,500		500,800	500,800			
UNIV OF ALBERTA									
CONSUMPTION:	214,440,719	43,654,121	2,023,176,000		47,152			1300286336	32206994
COST:	9,025,175.0000	2,928,309.0000	4,705,259.0000		46,408.0000			7,204,399.0000	1,897,313.0000
GSF:	14,460,030	14,460,030	14,460,030		14,460,030	14,460,030		14,460,030	14,460,030
UNIV OF ARKANSAS									
CONSUMPTION:	14,716,000		475,511						
COST:	632,756.0000		1,585,847.0000						
GSF:	4,656,922		3,851,537						
UNIV OF ARKANSAS/ LITTLE ROCK									
CONSUMPTION:	60,814,563		8,638,230						
COST:	2,176,106.0000		433,393.0000						
GSF:	1,738,073		1,727,273						
UNIV OF CALIFORNIA/ BERKELEY									
CONSUMPTION:	150,622,000		1,179,806,600						
COST:	7,866,506.0000		4,172,560.0000						
GSF:	9,217,062		9,217,061						
UNIV OF CALIFORNIA/ SAN DIEGO									
CONSUMPTION:	215,382,000		12,646,000						
COST:	12,915,000.0000		4,376,000.0000						
GSF:	11,066,901		11,066,901						

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF CALIFORNIA/ SAN FRANCISCO									
CONSUMPTION:	52,461,613							326384000	
COST:	3,664,224.0000							2,392,394.7200	
GSF:	3,670,181							2,191,826	
UNIV OF CALIFORNIA/ SANTA BARBARA									
CONSUMPTION:	75,654,262		216,145,100						
COST:	5,161,146.0000		696,505.0000						
GSF:	3,247,142		3,247,142						
UNIV OF CALIFORNIA/ SANTA CRUZ									
CONSUMPTION:									
COST:									
GSF:									
UNIV OF CENTRAL OKLAHOMA									
CONSUMPTION:	28,237		273,662						
COST:	1,221,877.9900		406,254.5000						
GSF:	1,649,361		1,649,361						
UNIV OF COLORADO									
CONSUMPTION:	9,106,752	105,335,878	609,379					456364000	2484103
COST:	481,307.0000	7,028,071.0000	216,935.0000					3,755,199.0000	637,984.0000
GSF:	9,060,600	9,060,600	9,060,600					9,060,600	1,160,000
UNIV OF DELAWARE									
CONSUMPTION:	13,961,666		608,378,290		52,943				
COST:	7,175,378.0000		2,637,451.0000		35,299.0000				
GSF:	6,940,545		6,940,545						
UNIV OF FLORIDA									
CONSUMPTION:	274,797,630		4,140,000					564335	82551
COST:	17,276,379.0000		730,569.0000					1,975,173.0000	7,276,900.0000
GSF:	16,000,000							16,000,000	16,000,000
UNIV OF GEORGIA									
CONSUMPTION:	174,614,519		565,276,900		255,187		12,601		
COST:	6,821,146.0000		2,306,292.0000		154,208.0000		667,485.0000		
GSF:	7,441,769		7,441,769		7,441,769	7,441,769	7,441,769		
UNIV OF IDAHO									
CONSUMPTION:	61,037,210		848,136					316691100	1315686
COST:	1,810,509.0000		427,333.0000						
GSF:	3,034,713		3,034,713					2,200,532	450,000
UNIV OF ILLINOIS/ SPRINGFIELD									
CONSUMPTION:	13,252,776		40,536,600						
COST:	788,425.7600		167,603.0000						
GSF:	629,906		629,906						
UNIV OF ILLINOIS/ URBANA-CHAMPAIGN									
CONSUMPTION:	199,133,197	136,243,699	2,694,980,291				81,598	2507445000	
COST:	10,442,791.0000		8,169,374.0000				2,448,392.0000		
GSF:	16,599,242	16,599,242	16,599,242		16,599,242	16,599,242	16,599,242	16,599,242	
UNIV OF IOWA									
CONSUMPTION:	223,490,200	74,238,000	419,901,700		25,335		108,094		
COST:	7,401,421.0000	1,447,641.0000	1,386,465.0000		14,097.0000		4,372,582.0000	10,277,730.0000	7,371,412.0000
GSF:	11,754,890	11,754,890	10,802,075		10,802,075	10,802,075	10,802,075	10,802,075	5,371,646
UNIV OF KANSAS									
CONSUMPTION:	106,653,864		435,013					287433814	
COST:	4,649,643.9500		1,760,425.5900					1,525,355.0000	
GSF:								5,166,482	

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF KENTUCKY									
CONSUMPTION:	91,885,087		106,553				30,935	662061398	525607
COST:	3,332,731.0000		424,518.0000				1,212,989.0000	4,126,101.0000	3,161,898.0000
GSF:									
UNIV OF MANITOBA									
CONSUMPTION:	86,490,868		543,844,360					77437730	1039131
COST:	3,994,200.0000		1,866,300.0000					572,350.0000	175,700.0000
GSF:	5,111,565		4,588,268					523,297	523,297
UNIV OF MARYLAND/ BALTIMORE									
CONSUMPTION:	45,086,218		19,206,300					216873600	
COST:	6,156,091.0000		114,449.0000					2,821,431.0000	
GSF:	4,417,554		125,279					4,417,554	
UNIV OF MASSACHUSETTS/ AMHERST									
CONSUMPTION:	116,468,000	1,000,000	808,380,400		524,036		26,775	1353272000	
COST:	7,949,650.0000		2,927,152.0000		412,222.0000		1,600,000.0000		
GSF:	9,800,000	9,800,000	9,800,000		9,800,000	9,800,000	9,800,000	9,800,000	
UNIV OF MEMPHIS									
CONSUMPTION:	64,266,331		1,822,381						
COST:	3,463,355.0000		891,790.0000						
GSF:	4,750,000		4,750,000						
UNIV OF MIAMI									
CONSUMPTION:	28,452,071		118,074						6952969
COST:	1,958,247.0000		92,584.0000						514,361.0000
GSF:	1,915,592		909,716						1,114,716
UNIV OF MICHIGAN									
CONSUMPTION:	237,735,767	222,954,189	8,349,724,000		3,283			2125531000	
COST:	16,595,157.0000	17,838,735.0000	3,026,904.0000		2,400.0000			18,067,031.0000	
GSF:	15,399,508		26,623,564					14,225,261	
UNIV OF MINNESOTA									
CONSUMPTION:	342,647,000		462,269					2281000	
COST:	15,387,000.0000		206,000.0000					18,543,000.0000	
GSF:	17,000,000							17,000,000	
UNIV OF MISSISSIPPI									
CONSUMPTION:	74,382,301		309,400,000						
COST:	3,647,333.0000		1,280,000.0000						
GSF:	4,310,000		4,310,000						
UNIV OF MISSOURI									
CONSUMPTION:	61,943,181	88,235,181	222,530,000				128,140	997511000	15374809
COST:	1,518,136.0000	5,356,607.0000	624,906.0000				4,194,494.0000	3,904,808.0000	2,306,221.0000
GSF:	11,382,355	11,382,355	11,382,355				11,382,355	11,382,355	11,382,355
UNIV OF MISSOURI/ KANSAS CITY									
CONSUMPTION:	31,868,781		28,859,000		14,000			57000000	7000000
COST:	1,892,860.0000		659,014.0000		11,426.8000				
GSF:	2,202,600		2,202,600		2,202,600	2,202,600		2,202,600	2,202,600
UNIV OF MISSOURI/ ROLLA									
CONSUMPTION:	32,473,530	2,321,802	81,472		12,877		9,239	204980700	
COST:	1,546,987.0000	50,000.0000	59,771.0000		7,529.0000		367,091.0000	1,671,467.0000	
GSF:	1,746,304	1,490,414	97,775		45,024	45,024	1,480,414	1,480,414	
UNIV OF MONTANA									
CONSUMPTION:	26,422,200	1,776,000	241,912,000		10,501				
COST:	1,212,230.0000	81,874.0000	408,224.0000		6,895.0000				
GSF:	2,901,000	2,901,000	2,080,000		2,080,000	2,080,000			

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF NORTH ALABAMA									
CONSUMPTION:	19,297,288		23,057,000					45272625	
COST:	1,102,044.0000		174,101.0000					101,538.0000	
GSF:	1,091,600		609,438					868,364	
UNIV OF NORTH CAROLINA/ ASHEVILLE									
CONSUMPTION:	22,943,200		402,647						
COST:	1,326,116.0000		221,674.0000						
GSF:	909,500		909,500						
UNIV OF NORTH CAROLINA/ GREENSBORO									
CONSUMPTION:	56,491,271		2,400,000		45,000			200000000	5000
COST:	2,546,004.0000		965,244.0000		45,000.0000			2,546,004.0000	10,122.0000
GSF:	3,591,036		3,591,036		3,591,036	3,591,036		3,591,036	3,044,161
UNIV OF NORTH CAROLINA/ WILLMINGTON									
CONSUMPTION:	42,196,191		88,977,000		738				
COST:	2,371,214.0000		540,265.0000		660.0000				
GSF:	1,882,003		1,882,003		1,882,003	1,882,003			
UNIV OF NORTH TEXAS									
CONSUMPTION:	81,926,011		182,674,000						
COST:	3,713,646.0000		727,929.0000						
GSF:	4,252,568		4,252,568						
UNIV OF NOTRE DAME									
CONSUMPTION:									
COST:									
GSF:									
UNIV OF OREGON									
CONSUMPTION:	54,267,191	6,899,000	4,814,244		3,388			387357000	7931399
COST:	1,621,102.0000	193,172.0000	1,098,383.0000		1,423.0000			1,727,600.0000	476,407.0000
GSF:	4,001,117	4,001,117	3,793,609		3,793,609	3,793,609		3,655,705	2,237,493
UNIV OF RHODE ISLAND									
CONSUMPTION:	24,861,503		237,373,800		115,534	24,642		143833063	
COST:	1,792,060.0000		964,811.0000		71,268.0000	13,060.0000		1,917,399.0000	
GSF:	1,754,641		1,662,469		92,172	92,172		1,535,576	
UNIV OF SOUTH CAROLINA/SPARTANBURG									
CONSUMPTION:	8,523,774		10,115,667						
COST:	451,170.0000		77,656.0000						
GSF:	489,302		466,904						
UNIV OF SOUTH DAKOTA									
CONSUMPTION:	24,369,790		827,580		13,210				
COST:	493,577.0000		238,922.0000		9,692.0000				
GSF:	1,393,313		1,393,313		1,393,313	1,393,313			
UNIV OF SOUTHERN MAINE									
CONSUMPTION:	13,179,319		129,052		83,291	557,718			
COST:	1,268,362.0000		93,613.0000		52,760.0000	238,333.0000			
GSF:	1,792,756		321,815		257,859	257,859			
UNIV OF TEXAS/ ARLINGTON									
CONSUMPTION:	76,754,304		257,406,000					180133140	24399878
COST:	3,481,682.0000		923,921.0000						
GSF:	2,983,372		2,983,372					2,983,372	
UNIV OF TEXAS/ PERMIAN BASIN									
CONSUMPTION:	74,847		54,024	16,795	1,866			33654	25000
COST:	726,932.0000		170,452.0000	9,741.0000	1,082.0000			2,000.0000	26,761.0000
GSF:								475,456	475,456

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF THE SOUTH									
CONSUMPTION:	10,970,921		75,744.500						
COST:	705,287.0000		615,992.0000						
GSF:	1,189,884		1,189,884						
UNIV OF UTAH									
CONSUMPTION:	204,762,400		1,045,548,000						
COST:	8,140,496.0000		3,112,567.0000						
GSF:	8,497,251		8,497,251						
UNIV OF VIRGINIA									
CONSUMPTION:	259,319,700		406,715		73,636		25,107	639807930	42078050
COST:	10,796,657.0000		1,996,220.0000				1,357,844.0000		
GSF:	11,238,882		9,092,995		1,062,381	1,062,381	7,354,139	7,354,139	5,098,217
UNIV OF WASHINGTON									
CONSUMPTION:	231,707,847	25,285,184	15,596,450		107,310			1397189000	515907
COST:	7,852,152.0000		3,444,727.0000		73,380.0000				
GSF:	11,808,971	11,808,971	11,859,264					11,859,264	11,859,264
UNIV OF WESTERN ONTARIO									
CONSUMPTION:	89,896,030		869,682,857						
COST:	5,509,242.0000		2,471,265.0000						
GSF:	6,246,700		6,246,700						
UNIV OF WINDSOR									
CONSUMPTION:	220,010,325	25,101,675	497,645,370						
COST:	1,554,906.0000		1,560,326.0000						
GSF:	2,485,389		2,485,389						
UNIV OF WISCONSIN/ LA CROSSE									
CONSUMPTION:	25,683,166						6,190	137481212	
COST:	857,687.0000		153,053.0000				287,513.0000		
GSF:	2,170,250		2,107,250				2,170,250	2,170,250	
UNIV OF WISCONSIN/ MILWAUKEE									
CONSUMPTION:	59,071,571				106,054			403452000	376793
COST:	2,324,198.7400		1,685,303.0000		64,566.0000				
GSF:	4,330,440		4,330,440		4,330,440	4,330,440		4,330,440	
UNIV OF WISCONSIN/ RIVER FALLS									
CONSUMPTION:	12,965,000		429,439,000		24,550		3,841		
COST:	459,100.0000		141,600.0000		20,000.0000		181,600.0000		
GSF:	1,680,000		1,680,000		1,680,000	1,680,000	1,680,000		
UNIV OF WISCONSIN/ STEVENS POINT									
CONSUMPTION:	24,079,200		162,276,000		2,080		5,224		
COST:	815,895.0000		497,908.0000		1,296.0000		324,410.0000		
GSF:	2,331,202		2,331,202		2,331,202	2,331,202	2,331,202		
UNIV OF WISCONSIN/ WHITE WATER									
CONSUMPTION:	25,393,108		7,854,080		14,140			221431	
COST:	1,050,240.0000		30,187.0000		7,141.0000			55,358.0000	
GSF:	2,325,099		2,325,099		2,325,099	2,325,099		2,325,099	
UNIV OF WYOMING									
CONSUMPTION:	51,480,000		1,001,966				19,560	385712	500000
COST:	1,910,000.0000		417,582.0000				600,000.0000	600,000.0000	40,000.0000
GSF:	6,042,000		865,100				4,877,415	4,877,415	970,446
UNIVERSITE' LAVAL									
CONSUMPTION:	108,518,970		353,239,083			573,974			11936263
COST:	5,248,534.0000		2,697,320.0000			63,137.0000			648,861.0000
GSF:	7,222,400		7,222,400						7,222,400

Energy/Utilities Cost & Consumption Data

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL1 Gal.	OIL2 Gal.	OIL6 Gal.	COAL Ton	STEAM Lb./Yr	WATER Ton
VIRGINIA COMMONWEALTH UNIV									
CONSUMPTION:	80.429.149		777.244		7.826			105236261	
COST:	3.624.270.0000		388.040.0000		5.253.0000			752.901.0000	
GSF:	3.104.836		2.142.209		279.472	279.472		1.772.721	
VIRGINIA INST OF MARINE SCIENCE									
CONSUMPTION:	779.294		156.243		15.022				
COST:	443.054.8100		88.855.9600		8.593.4400				
GSF:	277.758		161.381		35.674	35.674			
VIRGINIA POLYTECH INST & STATE UNIV									
CONSUMPTION:	146.109.027	17.657.760	144.275.900			125.659	28.444	715155004	9150
COST:	7.047.359.0000	138.815.0000	567.049.2200			138.639.1600	1.252.670.2400		
GSF:	7.779.792	7.779.792	5.925.203				5.925.203	5.925.203	1.780.809
WABASH COLLEGE									
CONSUMPTION:			73.128					47172	1713600
COST:	342.601.0000		277.616.0000						
GSF:	600.000				600.000	600.000			
WEST VIRGINIA UNIV									
CONSUMPTION:									
COST:									
GSF:									
WESTERN CAROLINA UNIV									
CONSUMPTION:	33.816.000		712.494		35.894	1.248.648			
COST:	1.455.704.0000		13.319.0000		31.019.0000	748.135.0000			
GSF:	2.234.908		42.419		109.733	109.733			
WESTERN MICHIGAN UNIV									
CONSUMPTION:	28.942.706	50.558.000	83.086.239				719	726287000	
COST:	2.176.351.0000	1.110.912.0000	3.687.158.0000				43.963.0000	6.021.263.0000	
GSF:	7.062.727								
WESTERN WASHINGTON UNIV									
CONSUMPTION:	28.366.000		27.144.497						
COST:	2.505.812.0000		639.159.0000						
GSF:	2.852.000		2.852.000						
WILLIAMS COLLEGE									
CONSUMPTION:	17.474.100	1.068.400	1.597.431		112.015	167.377			
COST:	1.186.254.0000		501.297.0000		57.106.0000	79.840.0000			
GSF:	1.991.754		1.991.754		1.991.754	1.991.754			
XAVIER UNIV									
CONSUMPTION:	15.664.706		559.143						
COST:	814.609.1000		321.125.7100						
GSF:	1.300.000		1.300.000						
YORK UNIV									
CONSUMPTION:	88.950.078	17.318.400	746.803.000					534453700	12887048
COST:	6.779.648.0000		2.254.232.0000					5.173.212.0000	1.496.704.0000
GSF:	6.195.823	5.744.614	6.195.823		6.195.823	6.195.823		6.195.823	5.744.614

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
ALAMO COMM COLLEGE DISTRICT									
COST/Unit:	0.0392		0.3369						
GSF Unit:	0.81								
ARIZONA STATE UNIV/ MAIN CAMPUS									
COST/Unit:	0.0543		0.0032		0.4205			0.0040	0.0434
GSF Unit:	1.07		0.16		0.01			0.19	0.35
AZUSA PACIFIC UNIV									
COST/Unit:	0.0806		0.3800						
GSF Unit:	0.73		0.15						
BLACK HILLS STATE UNIV									
COST/Unit:	0.0522		3.1100						
GSF Unit:	0.51		0.22						
BOSTON UNIV									
COST/Unit:	0.1025		0.7418		0.7200				
GSF Unit:									
BOWLING GREEN STATE UNIV									
COST/Unit:	0.0581		0.0034				36.3774		
GSF Unit:	0.96						0.17		
BRIGHAM YOUNG UNIV/HAWAII									
COST/Unit:	0.0900								
GSF Unit:	1.06								
BRITISH COLUMBIA INST OF TECH									
COST/Unit:	0.0518		0.0044						
GSF Unit:	0.83		34.29						
BRYN MAWR COLLEGE									
COST/Unit:	0.0743		0.0000		0.0007				
GSF Unit:	0.83		0.27		0.07				
BUTLER UNIVERSITY									
COST/Unit:									
GSF Unit:	0.72		0.38						
CALIFORNIA POLYTECHNIC UNIV									
COST/Unit:	0.0547		0.3266						
GSF Unit:	0.62								
CALIFORNIA STATE UNIV/ FRESNO									
COST/Unit:	0.0714		0.2800					0.0038	
GSF Unit:	0.96		1.83					0.14	
CALIFORNIA STATE UNIV/ LONG BEACH									
COST/Unit:	0.0590	0.0493	0.4039						
GSF Unit:	0.75	1.01	0.15						
CAMPBELL UNIV									
COST/Unit:	0.0621		2.1350						
GSF Unit:	0.83		0.39						
CANADA COLLEGE									
COST/Unit:	0.0743		0.5853						
GSF Unit:	0.78		0.37						
CARNEGIE MELLON UNIV									
COST/Unit:	0.0540		0.0047					0.0073	63.4893
GSF Unit:	1.32		0.10					0.58	0.24

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
CATLIN GABLIN SCHOOL									
COST/Unit:	0.0522		0.4855		0.8996				
GSF Unit:	0.40		0.17		0.10				
CENTRAL PEIDMONT COM COLLEGE									
COST/Unit:	0.0661		0.1023						
GSF Unit:	0.71		0.72						
CITADEL MILITARY COLL/ SOUTH CAROLINE									
COST/Unit:	0.0514		0.0009						
GSF Unit:	0.75		0.36						
CLARK UNIV									
COST/Unit:	0.1040	0.0465	0.2643			0.4500			
GSF Unit:	0.10	0.38	0.03			0.18			
COLBY COLLEGE									
COST/Unit:	0.0902				0.6900	0.5042			
GSF Unit:	0.85				0.47	0.40			
COLGATE UNIV									
COST/Unit:	0.0499					0.3927		0.0006	
GSF Unit:	0.64				0.19	0.13		0.05	
COLLEGE OF SAN MATEO									
COST/Unit:	0.0671		0.3294						
GSF Unit:	0.68		0.27						
COLLEGE OF WILLIAM AND MARY									
COST/Unit:	0.0600		0.0031						
GSF Unit:	0.41		0.37			0.02			
CORNELL UNIV									
COST/Unit:	0.0617	0.0549	0.4333			0.7234	60.9431		
GSF Unit:									
DARTMOUTH COLLEGE									
COST/Unit:	0.0810	0.1222				0.5015		0.0143	
GSF Unit:	0.58	0.50				0.55		1.13	
DENISON UNIV									
COST/Unit:	0.0448		0.0018				33.1451		
GSF Unit:	0.45		0.22				0.02		
DUKE UNIV									
COST/Unit:	0.0418		0.0029		0.3063		49.5000	0.0023	
GSF Unit:	1.08							0.17	
EAST CAROLINA UNIV									
COST/Unit:	0.0687		0.4519		0.5918			0.0098	
GSF Unit:	1.29		0.31		0.02			0.54	
EASTERN ILLINOIS UNIV									
COST/Unit:	0.0607		3.3081						
GSF Unit:	0.65		0.48						
ELON COLLEGE									
COST/Unit:					0.3662				
GSF Unit:	0.58		0.28		0.00				
EMBRY-RIDDLE AERONAUTICAL UNIV									
COST/Unit:	0.0709		0.7835		0.9300				
GSF Unit:	1.38		0.15		0.07				

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
EMPORIA STATE UNIV									
COST/Unit:	0.0439		3.4824		0.3652				
GSF Unit:	0.54		0.20		0.02				
FAIRFAX COUNTY PUBLIC SCHOOLS									
COST/Unit:	0.0623		0.6220		0.6406				
GSF Unit:	0.77		0.17		0.06				
FLORIDA A&M UNIV									
COST/Unit:									
GSF Unit:									
FROSTBURG STATE UNIV									
COST/Unit:	0.0528		0.0050						
GSF Unit:	0.62		0.26						
FULTON CNTY BOARD OF ED									
COST/Unit:	0.0727		0.5649						
GSF Unit:	0.71		0.09						
FURMAN UNIV									
COST/Unit:	0.0510		0.5144						
GSF Unit:	0.60		0.19						
GEORGETOWN COLLEGE									
COST/Unit:									
GSF Unit:	0.69								
GEORGIA INST OF TECHNOLOGY									
COST/Unit:	0.0400		0.4122			0.6515			
GSF Unit:	1.20		0.29			0.00			
GEORGIA SOUTHERN UNIV									
COST/Unit:	0.0468		6.1346						
GSF Unit:	0.84		0.13						
GRACELAND COLLEGE									
COST/Unit:	0.0558		0.0459						
GSF Unit:	0.56		0.32						
HARRISBURG AREA COM COLLEGE									
COST/Unit:	0.0616		0.0067						
GSF Unit:	1.36		0.27						
HAVERFORD COLLEGE									
COST/Unit:	0.0838		0.0051		1.0000				
GSF Unit:	0.67		0.31		0.04				
HENNEPIN TECH COLLEGE									
COST/Unit:	0.0950		5.1307	0.4797					
GSF Unit:	0.91		0.32	0.00					
HIRAM									
COST/Unit:	0.0755		0.0046						
GSF Unit:	0.60		0.31						
INDIANA UNIV - PURDUE UNIV/ INDIANAPOLIS									
COST/Unit:	0.0381		0.0047		0.8291			0.0071	0.1495
GSF Unit:	0.68		0.41		0.00			0.73	1.26
INDIANA UNIV/ BLOOMINGTON									
COST/Unit:	0.0354		0.0036	0.8001			34.2988		
GSF Unit:	0.66		0.14				0.14		

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
IOWA STATE UNIV									
COST/Unit:	0.0198	0.0472						0.0081	0.1109
GSF Unit:	0.37							0.69	1.04
JAMES MADISON UNIV									
COST/Unit:	0.0286		0.0030		9.8791			0.0061	60.6346
GSF Unit:	0.41		0.12		0.15			1.02	0.55
JEFFERSON CNTY PUB SCHOOLS									
COST/Unit:	0.0880		0.3094						
GSF Unit:	0.51		0.16						
JOHN BROWN UNIV									
COST/Unit:	0.0582		0.0047		1.0000				
GSF Unit:	0.92		0.38		0.00				
KANSAS STATE UNIV									
COST/Unit:	0.0729	0.1057	0.0029			0.3989		0.0044	0.0727
GSF Unit:	1.27	0.02	0.44			0.01		0.37	0.33
KENTUCKY STATE UNIV									
COST/Unit:	0.0600		0.0099				42.7518		
GSF Unit:	0.65		0.19				0.08		
LARAMIE CNTY COMM COLLEGE									
COST/Unit:	0.0393		0.2567						
GSF Unit:	0.53		0.22						
LEWIS & CLARK COLLEGE									
COST/Unit:	0.0491		0.4026		0.5600				
GSF Unit:	0.51		0.22		0.01				
L[illegible]ELD COLLEGE									
COST/Unit:	0.0374		0.2991						
GSF Unit:	0.32		0.22						
LOUDOUN COUNTY PUBLIC SCHOOLS									
COST/Unit:	0.0600		0.1900						
GSF Unit:	0.71		0.19						
LSU MED CENTER HOSP/ SHREVEPORT									
COST/Unit:	0.0385		0.0046		0.6295				
GSF Unit:	1.69		0.64		0.00				
LSU SCH OF MEDICINE/ SHREVEPORT									
COST/Unit:	0.0385		0.0046		0.6310				
GSF Unit:	0.95		0.36		0.00				
MACALESTER COLLEGE									
COST/Unit:	0.0480		0.2725			0.3036			
GSF Unit:	0.58		0.21			0.00			
MARQUETTE UNIV									
COST/Unit:	0.0467		0.4977					0.5854	
GSF Unit:	0.67		0.02					0.03	
MCGILL UNIV									
COST/Unit:	0.0507		0.0044	1.0290					
GSF Unit:	0.73								
MEM UNIV: NEWFOUNDLAND & LABRADOR									
COST/Unit:	0.0541		9.5983		0.9039	0.6518			
GSF Unit:	1.11		0.03		0.07	0.33			

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
MIAMI UNIV									
COST/Unit:	0.0431		0.0036	0.8599			25.8212		
GSF Unit:	0.63		0.44				0.03		0.29
MICHIGAN STATE UNIV									
COST/Unit:	0.1033	0.0293	0.0043	0.6917			47.5491	0.0047	
GSF Unit:	0.09	0.34	0.09	1.04			0.60	0.66	
MIDDLE TENNESSEE STATE UNIV									
COST/Unit:	0.0508		0.4024		0.6291		50.0076		
GSF Unit:	0.64		0.18		0.01		0.00		
MIDDLESEX COUNTY COLLEGE									
COST/Unit:									
GSF Unit:									
MIDLANDS TECHNICAL COLLEGE									
COST/Unit:	0.0573		0.8599						
GSF Unit:	1.02		0.16						
MILLSAPS COLLEGE									
COST/Unit:	0.0575		0.0043						
GSF Unit:	1.05		0.18						
MONTANA STATE UNIV/ BILLINGS									
COST/Unit:	0.0464		0.0045						
GSF Unit:	0.48		0.33						
MORAVIAN COLLEGE									
COST/Unit:	0.0676		0.0071		0.6186				
GSF Unit:	0.56		0.18		0.11				
MOREHEAD STATE UNIV									
COST/Unit:	0.0342		0.0070	0.8419	0.7466		39.9537	0.0066	
GSF Unit:	0.36								
MOUNT HOLYOKE COLLEGE									
COST/Unit:	0.0947	0.0191	0.0017		0.7404	0.4815			
GSF Unit:	0.55	0.00	0.06		0.09	0.17			
NC A&T STATE UNIV									
COST/Unit:	0.0434		0.0044			0.6700			
GSF Unit:	0.75		0.41			0.04			
NEW MEXICO STATE UNIV									
COST/Unit:	0.0739	0.0690	0.0031					0.0073	0.1110
GSF Unit:	0.63	0.55	0.48					0.53	0.53
NORTH CAROLINA CENTRAL UNIV									
COST/Unit:	0.0567		0.0008		0.4092				
GSF Unit:	0.60		0.08						
NORTH CAROLINE STATE UNIV									
COST/Unit:	0.0688		0.4132			0.5883			
GSF Unit:	1.09								
NORTHEASTERN ILLINOIS UNIV									
COST/Unit:	0.0457		0.0035						
GSF Unit:	0.90								
NORTHFIELD MT HERMON SCHOOL									
COST/Unit:	0.0843					0.5221			
GSF Unit:	0.35					0.28			

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
NORWICH UNIV									
COST/Unit:	0.0878	0.0329			0.7200	0.4723			
GSF Unit:	0.37	0.05			0.36	0.20			
OAKLAND UNIV									
COST/Unit:	0.0637		0.0038						
GSF Unit:	0.85		0.50						
OCEAN COUNTY COLLEGE									
COST/Unit:	0.1172		0.0120						
GSF Unit:	2.19		0.52						
OHIO UNIV									
COST/Unit:	0.0369		0.0040				33.9999		
GSF Unit:	0.44		0.21				0.10		
OKANAGAN UNIV COLLEGE									
COST/Unit:									
GSF Unit:									
OREGON STATE UNIV									
COST/Unit:	0.0432		0.2272		118.4690				
GSF Unit:	0.55		0.20		0.02				
PENN STATE UNIV									
COST/Unit:	0.0426		3.7597		0.5567		39.3928	0.0063	
GSF Unit:	0.63		1.13		0.45		0.22	0.58	
PENN STATE: HARRISBURG									
COST/Unit:									
GSF Unit:									
PHOENIX COLLEGE									
COST/Unit:	0.0800								
GSF Unit:	1.59		0.14						
PIMA CNTY COMM COLLEGE									
COST/Unit:	0.1024		0.4503						
GSF Unit:	1.63		0.30						
PITTSBURGH STATE UNIV									
COST/Unit:	0.0635		3.7966						
GSF Unit:	0.66								
PORTLAND STATE UNIV									
COST/Unit:	0.0521		0.0030	0.7637					
GSF Unit:	0.61		0.16	0.00					
PRINCE WILLIAM CNTY PUB SCHOOLS									
COST/Unit:			0.0060		0.6263				
GSF Unit:	1.26		0.28		0.16				
PURDUE UNIV									
COST/Unit:	0.0252	0.0153					29.9905		
GSF Unit:	0.16	0.13	0.03				0.32		
QUINNIPIAC COLLEGE									
COST/Unit:	0.0965		0.0076						
GSF Unit:	1.07								
RADFORD UNIV									
COST/Unit:	0.0442		0.0034		0.5801				
GSF Unit:	0.47		0.18		0.00				

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
RICKS COLLEGE									
COST/Unit:	0.0493		0.0044				37.8499		
GSF Unit:	0.65		0.01				0.10		
RUTGERS/ THE STATE UNIV OF NEW JERSEY									
COST/Unit:	0.0749	0.0241	0.0041		0.6230				
GSF Unit:	1.03	0.50	0.58		0.31				
SALT LAKE COMM COLLEGE									
COST/Unit:	0.0446		0.0011						
GSF Unit:	0.51		0.15						
SAN JOSE STATE UNIV									
COST/Unit:									
GSF Unit:									
SAN MATEO CNTY COMM COLL DIST									
COST/Unit:	0.0739		0.4079						
GSF Unit:	0.76		0.32						
SIENA HEIGHTS UNIV									
COST/Unit:									
GSF Unit:									
SISTERS OF ST. BENEDICT MONASTERY									
COST/Unit:	0.0478		0.3845						
GSF Unit:	0.50		0.25						
SMITH COLLEGE									
COST/Unit:	0.0770		3.1000		0.9185	0.3131			
GSF Unit:	0.61		0.05			0.25			
SOUTH DAKOTA STATE UNIV									
COST/Unit:	0.0162		0.0032				47.3517	0.0066	
GSF Unit:	0.30		0.24				0.14	0.55	
SOUTHERN ILLINOIS UNIV/ CARBONDALE									
COST/Unit:	0.0530	0.0250	0.4452	0.8025			73.5094	0.0058	0.1351
GSF Unit:	0.90		0.14				0.15		
ST. FRANCIS XAVIER UNIV									
COST/Unit:	0.0785				1.3067	0.7880			
GSF Unit:	0.84								
ST. MARY'S UNIV									
COST/Unit:	0.0464		0.4242					0.0143	
GSF Unit:	0.87		0.15					1.13	
STANFORD UNIV									
COST/Unit:	0.0841	0.0841	0.0031					0.0119	0.2285
GSF Unit:	0.03	1.14	0.00					0.45	0.55
TARLETON STATE UNIV									
COST/Unit:	0.0400		0.0035						
GSF Unit:	0.72		0.16						
TEIKYO POST UNIV									
COST/Unit:	0.3562		0.8424		0.7695				
GSF Unit:	1.40		1.14		1.54				
TEXAS A&M UNIV/ CORPUS CHRISTI									
COST/Unit:	0.0451		3.8996						
GSF Unit:	0.91		0.07						

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
TEXAS A&M UNIV/ TEXARKANA									
COST/Unit:	0.0408		0.0000						
GSF Unit:	0.75		0.02						
TEXAS LUTHERAN UNIV									
COST/Unit:	0.0472		0.0096						
GSF Unit:	0.86		0.17						
TEXAS WESLEYAN UNIV									
COST/Unit:	0.0398		4.4636						
GSF Unit:	0.71		0.08						
THE COLORADO COLLEGE									
COST/Unit:									
GSF Unit:									
THE UNIV OF TENNESSEE/ KNOXVILLE									
COST/Unit:	0.0496		0.0059				45.5497		
GSF Unit:	0.87		0.20				0.16		
THE UNIV OF TULSA									
COST/Unit:	0.0393		0.0020						
GSF Unit:									
THUNDERBIRD/ GRAD SCH OF INTL MGMT									
COST/Unit:	0.0607		0.5620						
GSF Unit:	1.19		0.19						
TOWSON UNIV									
COST/Unit:	0.0559		0.0040		0.5363				
GSF Unit:	0.80								
TRINITY UNIV									
COST/Unit:	0.0368		0.0039						
GSF Unit:	0.68		0.13						
UIC COLL OF MEDICINE/ ROCKFORD									
COST/Unit:	0.0692		0.0034						
GSF Unit:	1.32		0.34						
UNIV COLLEGE OF CAPE BRETON									
COST/Unit:							78.1250		
GSF Unit:									
UNIV NEVADA/ LAS VEGAS									
COST/Unit:	0.0532		0.5346						
GSF Unit:	1.50		0.26						
UNIV OF ALABAMA/HUNTSVILLE									
COST/Unit:	0.0567		0.0051		0.7405				
GSF Unit:	1.01		0.18		0.01				
UNIV OF ALBERTA									
COST/Unit:	0.0421	0.0671	0.0023		0.9842			0.0055	0.0589
GSF Unit:	0.62	0.20	0.33		0.00			0.50	0.13
UNIV OF ARKANSAS									
COST/Unit:	0.0430		3.3350						
GSF Unit:	0.14		0.41						
UNIV OF ARKANSAS/ LITTLE ROCK									
COST/Unit:	0.0358		0.0502						
GSF Unit:	1.25		0.25						

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF CALIFORNIA/ BERKELEY									
COST/Unit:	0.0522		0.0035						
GSF Unit:	0.85		0.45						
UNIV OF CALIFORNIA/ SAN DIEGO									
COST/Unit:	0.0600		0.3460						
GSF Unit:	1.17		0.40						
UNIV OF CALIFORNIA/ SAN FRANCISCO									
COST/Unit:	0.0698							0.0073	
GSF Unit:	1.00							1.09	
UNIV OF CALIFORNIA/ SANTA BARBARA									
COST/Unit:	0.0682		0.0032						
GSF Unit:	1.59		0.21						
UNIV OF CALIFORNIA/ SANTA CRUZ									
COST/Unit:									
GSF Unit:									
UNIV OF CENTRAL OKLAHOMA									
COST/Unit:	43.2722		1.4845						
GSF Unit:	0.74		0.25						
UNIV OF COLORADO									
COST/Unit:	0.0529	0.0667	0.3560					0.0082	0.2568
GSF Unit:	0.05	0.78	0.02					0.41	0.55
UNIV OF DELAWARE									
COST/Unit:	0.5139		0.0043		0.6667				
GSF Unit:	1.03		0.38						
UNIV OF FLORIDA									
COST/Unit:	0.0629		0.1765					3.5000	88.1504
GSF Unit:	1.08							0.12	0.45
UNIV OF GEORGIA									
COST/Unit:	0.0391		0.0041		0.6043		52.9708		
GSF Unit:	0.92		0.31		0.02		0.09		
UNIV OF IDAHO									
COST/Unit:	0.0297		0.5038						
GSF Unit:	0.60		0.14						
UNIV OF ILLINOIS/ SPRINGFIELD*									
COST/Unit:	0.0595		0.0041						
GSF Unit:	1.25		0.27						
UNIV OF ILLINOIS/ URBANA-CHAMPAIGN									
COST/Unit:	0.0524		0.0030				30.0055		
GSF Unit:	0.63		0.49				0.15		
UNIV OF IOWA									
COST/Unit:	0.0331	0.0195	0.0033		0.5564		40.4517		
GSF Unit:	0.63	0.12	0.13		0.00		0.40	0.95	1.37
UNIV OF KANSAS									
COST/Unit:	0.0436		4.0468					0.0053	
GSF Unit:								0.30	
UNIV OF KENTUCKY									
COST/Unit:	0.0363		3.9841				39.2112	0.0062	6.0157
GSF Unit:									

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF MANITOBA									
COST/Unit:	0.0462		0.0034					0.0074	0.1691
GSF Unit:	0.78		0.41					1.09	0.34
UNIV OF MARYLAND/ BALTIMORE									
COST/Unit:	0.1365		0.0060					0.0130	
GSF Unit:	1.39		0.91					0.64	
UNIV OF MASSACHUSETTS/ AMHERST									
COST/Unit:	0.0683		0.0036		0.7866		59.7572		
GSF Unit:	0.81		0.30		0.04		0.16		
UNIV OF MEMPHIS									
COST/Unit:	0.0539		0.4894						
GSF Unit:	0.73		0.19						
UNIV OF MIAMI									
COST/Unit:	0.0688		0.7841						0.0740
GSF Unit:	1.02		0.10						0.46
UNIV OF MICHIGAN									
COST/Unit:	0.0698	0.0800	0.0004		0.7310			0.0085	
GSF Unit:	1.08		0.11					1.27	
UNIV OF MINNESOTA									
COST/Unit:	0.0449		0.4456					8.1293	
GSF Unit:	0.91							1.09	
UNIV OF MISSISSIPPI									
COST/Unit:	0.0490		0.0041						
GSF Unit:	0.85		0.30						
UNIV OF MISSOURI									
COST/Unit:	0.0245	0.0607	0.0028				32.7337	0.0039	0.1500
GSF Unit:	0.13	0.47	0.05				0.37	0.34	0.20
UNIV OF MISSOURI/ KANSAS CITY									
COST/Unit:	0.0594		0.0228		0.8162				
GSF Unit:	0.86		0.30		0.01				
UNIV OF MISSOURI/ ROLLA									
COST/Unit:	0.0476	0.0215	0.7336		0.5847		39.7328	0.0082	
GSF Unit:	0.89	0.03	0.61		0.17		0.25	1.13	
UNIV OF MONTANA									
COST/Unit:	0.0459	0.0461	0.0017		0.6566				
GSF Unit:	0.42	0.03	0.20		0.00				
UNIV OF NORTH ALABAMA									
COST/Unit:	0.0571		0.0076					0.0022	
GSF Unit:	1.01		0.29					0.12	
UNIV OF NORTH CAROLINA/ ASHEVILLE									
COST/Unit:	0.0578		0.5505						
GSF Unit:	1.46		0.24						
UNIV OF NORTH CAROLINA/ GREENSBORO									
COST/Unit:	0.0451		0.4022		1.0000			0.0127	2.0244
GSF Unit:	0.71		0.27		0.01			0.71	0.00
UNIV OF NORTH CAROLINA/ WILLMINGTON									
COST/Unit:	0.0562		0.0061		0.8943				
GSF Unit:	1.26		0.29		0.00				

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF NORTH TEXAS									
COST/Unit:	0.0453		0.0040						
GSF Unit:	0.87		0.17						
UNIV OF NOTRE DAME									
COST/Unit:									
GSF Unit:									
UNIV OF OREGON									
COST/Unit:	0.0299	0.0280	0.2282		0.4200			0.0045	0.0601
GSF Unit:	0.41	0.05	0.29		0.00			0.47	0.21
UNIV OF RHODE ISLAND									
COST/Unit:	0.0721		0.0041		0.6169	0.5300		0.0133	
GSF Unit:	1.02		0.58		0.77	0.01		1.25	
UNIV OF SOUTH CAROLINA/SPARTANBURG									
COST/Unit:	0.0529		0.0077						
GSF Unit:	0.92		0.17						
UNIV OF SOUTH DAKOTA									
COST/Unit:	0.0203		0.2887		0.7337				
GSF Unit:	0.35		0.17		0.01				
UNIV OF SOUTHERN MAINE									
COST/Unit:	0.0962		0.7254		0.6334	0.4273			
GSF Unit:	0.71		0.29		0.20	0.20			
UNIV OF TEXAS/ ARLINGTON									
COST/Unit:	0.0454		0.0036						
GSF Unit:	1.17		0.31						
UNIV OF TEXAS/ PERMIAN BASIN									
COST/Unit:	9.7122		3.1551	0.5800	0.5798			0.0594	1.0704
GSF Unit:								0.00	0.06
UNIV OF THE SOUTH									
COST/Unit:	0.0643		0.0081						
GSF Unit:	0.59		0.52						
UNIV OF UTAH									
COST/Unit:	0.0398		0.0030						
GSF Unit:	0.96		0.37						
UNIV OF VIRGINIA									
COST/Unit:	0.0416		4.9082				54.0818		
GSF Unit:	0.96		0.22				0.18		
UNIV OF WASHINGTON									
COST/Unit:	0.0339		0.2209		0.6838				
GSF Unit:	0.66		0.29						
UNIV OF WESTERN ONTARIO									
COST/Unit:	0.0613		0.0028						
GSF Unit:	0.88		0.40						
UNIV OF WINDSOR									
COST/Unit:	0.0071		0.0031						
GSF Unit:	0.63		0.63						
UNIV OF WISCONSIN/ LA CROSSE									
COST/Unit:	0.0334						46.4480		
GSF Unit:	0.40		0.07				0.13		

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
UNIV OF WISCONSIN/ MILWAUKEE									
COST/Unit:	0.0393				0.6088				
GSF Unit:	0.54		0.39		0.01				
UNIV OF WISCONSIN/ RIVER FALLS									
COST/Unit:	0.0354		0.0003		0.8147		47.2794		
GSF Unit:	0.27		0.08		0.01		0.11		
UNIV OF WISCONSIN/ STEVENS POINT									
COST/Unit:	0.0339		0.0031		0.6231		62.0999		
GSF Unit:	0.35		0.21		0.00		0.14		
UNIV OF WISCONSIN/ WHITE WATER									
COST/Unit:	0.0414		0.0038		0.5050			0.2500	
GSF Unit:	0.45		0.01		0.00			0.02	
UNIV OF WYOMING									
COST/Unit:	0.0371		0.4168				30.6748	1.5556	0.0800
GSF Unit:	0.32		0.48				0.12	0.12	0.04
UNIVERSITE' LAVAL									
COST/Unit:	0.0484		0.0076			0.1100			0.0544
GSF Unit:	0.73		0.37			0.01			0.09
VIRGINIA COMMONWEALTH UNIV									
COST/Unit:	0.0451		0.4993		0.6712			0.0072	
GSF Unit	1.17		0.18		0.02			0.42	
VIRGINIA INST OF MARINE SCIENCE									
COST/Unit:	0.5685		0.5687		0.5721				
GSF Unit:	1.60		0.55		0.24				
VIRGINIA POLYTECH INST & STATE UNIV									
COST/Unit:	0.0482	0.0079	0.0039			1.1033	44.0400		
GSF Unit:	0.91	0.02	0.10			0.02	0.21		
WABASH COLLEGE									
COST/Unit:			3.7963						
GSF Unit:	0.57								
WEST VIRGINIA UNIV									
COST/Unit:									
GSF Unit:									
WESTERN CAROLINA UNIV									
COST/Unit:	0.0430		0.0187		0.8642	0.5992			
GSF Unit:	0.65		0.31		0.28	0.40			
WESTERN MICHIGAN UNIV									
COST/Unit:	0.0752	0.0220	0.0444				61.1446	0.0083	
GSF Unit:	0.31								
WESTERN WASHINGTON UNIV									
COST/Unit:	0.0883		0.0235						
GSF Unit:	0.88		0.22						
WILLIAMS COLLEGE									
COST/Unit:	0.0679		0.3138		0.5098	0.4770			
GSF Unit:	0.60		0.25		0.03	0.04			
XAVIER UNIV									
COST/Unit:	0.0520		0.5743						
GSF Unit:	0.61		0.25						

Energy/Utilities Cost per GSF Served & Cost per Unit of Consumption

	ELEC PURC. kWh	ELEC. SELF kWh	GAS PURC. Cu. Ft.	OIL 1 Gal	OIL 2 Gal	OIL 6 Gal	COAL Ton	STEAM Lb./Yr	WATER Ton
YORK UNIV									
COST/Unit:	0.0762		0.0030					0.0097	0.1161
GSF Unit:	1.09		0.36					0.83	0.26

Mean Electricity Usage by Funding Source & Carnegie

Carnegie Classification	Purchased Electricity	Electricity Cost	Cost per kwh	kwh per Gross dlg GSF	kwh per Student FTE	Self-Generated Electricity	Electricity Cost	Cost per kwh	kwh per Gross dlg GSF	kwh per Student FTE
PRIVATE INSTITUTIONS:										
Associate	18,293,975	901,893	0.049	13.2	2,217					
Baccalaureate	12,616,995	749,154	0.066	10.9	6,852	570,000	5,000	0.019	0.3	324
Doctoral	23,075,024	1,261,890	0.068	7.5	4,697	11,916,627	1,098,216	0.084	6.1	4,161
K12	1,205,082	62,911	0.052	7.6	1,385					
Masters	15,053,848	838,898	0.061	13.2	4,614	1,406,620	46,320	0.033	1.6	542
Research	131,452,612	7,675,599	0.069	16.3	10,225	62,445,002	4,721,005	0.070	13.5	4,191
Specialized	4,972,384	375,183	0.155	11.3	12,785					
All types	29,674,849	1,627,340	0.071	11.8	6,782	18,979,985	1,948,294	0.060	4.7	2,277
PUBLIC INSTITUTIONS:										
Associate	15,035,758	902,449	0.069	15.3	1,795					
Baccalaureate	12,305,805	746,480	0.060	15.6	4,042					
Doctoral	58,870,358	2,321,495	0.047	19.1	6,752	19,939,369	414,262	0.030	1.1	2,252
K12	91,021,140	6,364,011	0.073	8.8	2,035					
Masters	32,585,752	1,716,982	1.373	14.8	3,660	17,560,990	50,601	0.049	20.5	879
Research	131,256,890	6,346,266	0.059	15.6	5,912	64,596,146	3,658,306	0.046	4.8	2,132
Specialized	43,743,655	3,379,081	0.132	15.7	9,252	112,345,489	4,954,012	0.045	16.1	3,595
All types	70,331,133	3,582,145	0.459	15.5	4,897	57,780,810	3,061,171	0.044	6.5	2,167
ALL INSTITUTIONS:										
Associate	15,268,487	902,409	0.067	15.2	1,826					
Baccalaureate	12,562,875	748,743	0.065	11.8	6,363	570,000	5,000	0.019	0.3	3
Doctoral	52,052,199	2,119,666	0.051	17.3	6,360	17,265,122	687,844	0.052	3.6	2.8
K12	76,051,797	5,463,854	0.070	8.6	1,926					
Masters	29,148,124	1,514,347	1.111	14.5	3,847	12,176,200	48,461	0.041	11.1	7
Research	131,279,473	6,499,651	0.060	15.7	6,410	64,381,031	3,810,120	0.050	5.4	2,3
Specialized	33,169,672	2,559,836	0.138	14.5	10,312	112,345,489	4,954,012	0.045	16.1	3.5
All types	60,281,265	3,058,727	0.362	14.6	5,365	48,651,204	2,782,952	0.048	6.1	2,1

Mean Electricity Usage by Region & Carnegie

Carnegie Classification	Purchased Electricity	Electricity Cost	Cost per kwh	kwh per Gross Bdlg GSF	kwh per Student FTE	Self-Generated Electricity	Electricity Cost	Cost per kwh	kwh per Gross Bdlg GSF	kwh per Student FTE
CENTRAL REGION:										
Associate	48,508,213	1,899,890	0.039	20.6	1,223					
Baccalaureate	8,603,548	446,217	0.053	14.6	5,774					
Doctoral	46,757,850	2,072,227	0.043	19.1	5,618	2,321,802	50,000	0.022	1.6	573
Masters	20,569,715	921,828	4.449	17.1	4,563					
Research	78,897,250	3,977,738	0.046	10.7	3,791	44,495,091	2,718,206	0.083	3.9	2,354
All types	36,895,881	1,726,760	2.003	16.3	4,665	30,437,328	1,828,804	0.063	3.2	1,761
EASTERN REGION:										
Associate	10,186,826	815,382	0.089	20.4	2,291					
Baccalaureate	14,063,204	1,027,394	0.076	9.2	6,900	570,000	5,000	0.019	0.3	324
Doctoral	82,621,540	1,279,071	0.064	32.2	17,793	16,311,643	1,098,216	0.084	6.1	4,545
Masters	23,956,074	1,507,863	0.074	11.6	2,688	1,406,620	46,320	0.033	1.6	542
Research	09,164,032	7,228,897	0.105	13.9	5,485	17,298,000	2,000,000	0.055	1.6	729
Specialized	67,195,583	5,890,122	0.284	7.7	5,362	19,355,100	2,879,952	0.024	20.5	2,995
All types	57,375,150	3,624,002	0.108	13.5	6,228	20,049,887	1,187,951	0.050	4.8	1,755
MIDWEST REGION:										
Associate	7,636,048	725,161	0.095	9.5	2,392					
Baccalaureate	9,404,984	413,949	0.056	10.0	5,478					
Doctoral	59,837,700	2,923,467	0.052	13.5	3,922	50,558,000	1,110,912	0.022		2,961
Masters	22,864,506	1,027,286	0.046	12.8	3,337					
Research	63,491,341	7,076,283	0.047	14.0	5,598	27,090,069	5,446,824	0.036	8.6	3,601
Specialized	3,626,053	205,467	0.059	14.8	22,697					
All types	72,083,224	2,982,677	0.051	13.0	5,583	17,523,561	4,827,408	0.034	8.6	3,521
PACIFIC COAST REGION:										
Associate	13,653,094	732,182	0.061	12.5	1,380					
Baccalaureate	11,189,401	798,433	0.070	11.1	4,248					
Doctoral	20,296,094	1,057,809	0.052	11.7	1,923					
K12	1,205,082	62,911	0.052	7.6	1,385					
Masters	32,858,179	1,996,869	0.064	13.6	2,639	17,560,990	50,601	0.049	20.5	879
Research	01,557,903	4,903,299	0.052	15.5	6,277	40,224,729	3,817,591	0.056	5.8	2,520
Specialized	11,784,000	871,325	0.074	10.3	658					
All types	49,506,266	2,585,017	0.059	13.5	3,676	31,159,233	2,561,927	0.054	9.5	1,864

Mean Electricity Usage by Region & Carnegie

Carnegie Classification	Purchased Electricity	Electricity Cost	Cost per kwh	kwh per Gross Bdlg GSF	kwh per Student FTE	Self-Generated Electricity	Electricity Cost	Cost per kwh	kwh per Gross Bdlg GSF	kwh per Student FTE
ROCKY MOUNTAIN REGION:										
Associate	13,879,593	937,772	0.067	15.7	1,909					
Baccalaureate										
Doctoral	26,422,200	1,212,230	0.046	9.1	2,419	1,776,000	81,874	0.046	0.6	163
K12	61,281,018	5,391,315	0.088	5.8	741					
Masters	7,776,000	360,837	0.046	10.4	4,495					
Research	37,964,191	6,347,609	0.049	15.2	5,831	40,102,561	2,725,164	0.068	5.5	2,335
Specialized	9,416,331	535,976	0.057	10.3	3,360	05,335,878	7,028,071	0.067	11.6	4,195
All types	61,403,658	3,108,962	0.058	13.2	3,655	46,829,250	3,140,068	0.062	5.8	2,257
SOUTHEASTERN REGION:										
Associate	13,555,082	849,051	0.062	14.3	2,102					
Baccalaureate	15,313,579	800,259	0.057	16.4	7,306					
Doctoral	43,755,533	2,271,007	0.053	13.3	4,506					
K12	98,456,171	6,558,551	0.070	9.5	2,358					
Masters	42,621,057	2,199,859	0.053	15.8	4,739					
Research	66,272,289	7,715,312	0.047	21.4	9,709	19,464,325	138,815	0.008	2.3	847
Specialized	29,107,648	1,121,751	0.039	34.2	28,901					
All types	74,422,923	3,712,114	0.053	17.1	6,541	19,464,325	138,815	0.008	2.3	847

Mean Electricity Usage by Student Enrollment & Carnegie

Carnegie Classification	Purchased Electricity	Electricity Cost	Cost per kwh	kwh per Gross dlg GSF	kwh per Student FTE	Self-Generated Electricity	Electricity Cost	Cost per kwh	kwh per Gross dlg GSF	kwh per Student FTE
1 - 999 STUDENTS:										
Baccalaureate		342,601								
K12	1,205,082	62,911	0.052	7.6	1,385					
Masters	1,370,565	55,913	0.041	18.4	2,055					
Specialized	5,867,178	394,037	0.216	12.2	16,525					
All types	4,558,791	303,951	0.168	12.4	12,295					
1,000 - 1,999 STUDENTS:										
Baccalaureate	10,205,259	684,631	0.069	11.3	7,170	320,800	5,000	0.019	0.3	239
Doctoral	1,157,296	120,306	0.104	1.0	609	9,457,253	439,432	0.046	8.2	4,980
K12	5,220,960	440,154	0.084	4.1	4,751					
Masters	6,470,927	508,521	2.464	9.9	3,800					
Specialized	9,725,910	590,644	0.061	19.5	6,357					
All types	8,569,207	600,040	0.604	10.5	5,877	3,366,284	222,216	222,216.000	2.9	1,820
2,000 - 2,999 STUDENTS:										
Associate	7,563,662	296,966	0.039	13.4	2,884					
Baccalaureate	15,539,566	865,627	0.061	10.3	6,387	1,068,400				494
Masters	18,505,374	862,539	0.061	14.6	7,704	1,406,620	46,320	0.033	1.6	542
All types	15,616,360	821,171	0.059	11.6	6,424	1,237,510	46,320	46,320.000	1.6	518
3,000 - 4,999 STUDENTS:										
Associate	6,430,434	602,290	0.092	14.7	1,741					
Baccalaureate	13,092,935	779,622	0.060	15.9	4,097					
Doctoral	68,448,508	1,652,801	0.046	33.0	15,306	13,933,159	903,500	0.072	2.8	3,076
Masters	17,786,631	914,690	0.052	16.2	4,447					
Research	52,461,613	3,664,224	0.070	14.3	14,895					
All types	27,516,404	1,100,699	0.060	18.8	6,730	13,933,159	903,500	903,500.000	2.8	3,076
5,000 - 11,999 STUDENTS:										
Associate	12,953,948	764,867	0.060	14.8	1,954					
Baccalaureate										
Doctoral	30,204,088	1,414,927	0.047	12.8	3,464	1,776,000	81,874	0.046	0.6	163
Masters	24,845,153	1,241,519	1.932	13.2	3,394					
Research	105,926,624	4,714,225	0.050	18.6	10,140	36,551,000	2,522,019	0.069	8.0	3,052
Specialized	45,086,218	6,156,091	0.137	10.2	7,546					
All types	39,548,548	1,958,038	1.036	14.2	4,562	19,163,500	1,301,947	1,301,946.500	4.3	1,607

Mean Electricity Usage by Student Enrollment & Carnegie

Carnegie Classification	Purchased Electricity	Electricity Cost	Cost per kwh	kwh per Gross dlg GSF	kwh per Student FTE	Self-Generated Electricity	Electricity Cost	Cost per kwh	kwh per Gross dlg GSF	kwh per Student FTE
12,000 - 19,999 STUDENTS:										
Associate	22,398,491	1,401,127	0.066	15.2	1,573					
Doctoral	67,283,466	3,278,024	0.051	15.5	4,023	50,558,000	1,110,912	0.022		2,961
Masters	49,714,115	2,795,529	0.055	16.7	3,140	17,560,990	50,601	0.049	20.5	879
Research	93,128,616	5,003,092	0.082	12.5	5,236	44,157,956	3,002,186	0.051	7.7	2,699
Specialized	11,784,000	871,325	0.074	10.3	658					
All types	67,171,916	3,614,341	0.066	14.6	3,952	38,308,720	2,310,349	2,310,348.714	10.9	2,277
20,000 + STUDENTS:										
Associate	48,508,213	1,899,890	0.039	20.6	1,223					
K12	112,471,185	7,548,783	0.071	9.9	1,356					
Masters	175,124,553	10,292,156	0.059	18.6	6,361					
Research	159,408,875	7,812,432	0.053	16.4	5,655	73,591,417	4,476,091	0.046	4.5	2,158
Specialized	89,644,793	6,189,985	0.055	19.5	2,967	12,345,489	4,954,012	0.045	16.1	3,595
All types	146,455,507	7,565,806	0.054	16.1	4,944	78,435,676	4,571,675	4,571,675.200	6.4	2,337

Mean Natural Gas Usage by Funding Source & Carnegie

Carnegie Classification	Natural Gas Purchased	Cost	Cost per 100 cf	Qty gross bdlg gsf	Qty per student fte
PRIVATE INSTITUTIONS:					
Associate	2,879,318	12,669	0.004	2.083	349.008
Baccalaureate	2,650,815,772	249,792	0.004	42.340	20,628.981
Doctoral	102,371,500	227,370	0.264	0.124	75.403
K12	45,042	21,869	0.486	0.359	51.772
Masters	14,348,109	264,114	0.299	0.743	347.121
Research	9,909,346	474,736	0.003		695.455
Specialized	138,160	68,465	0.842	1.357	109.766
All types	1,139,072,763	259,585	0.564	0.015	3.427
PUBLIC INSTITUTIONS:					
Associate	34,549,273	209,802	0.257	0.851	182.802
Baccalaureate	3,523,179	152,876	0.551	0.443	130.222
Doctoral	124,746,937	803,117	0.003	200.228	105,321.771
K12	37,418,479	1,464,719			
Masters	91,169,556	459,254	0.004	94.883	31,764.645
Research	609,654,614	1,939,080	0.004	71.787	30,589.717
Specialized	317,043,689	1,395,911	0.005	77.311	90,780.142
All types	271,823,438	1,069,382	0.631	0.003	0.090
ALL INSTITUTIONS:					
Associate	32,113,122	195,721	0.257	0.851	182.802
Baccalaureate	2,253,721,883	236,576	0.004	42.340	20,628.981
Doctoral	121,390,622	716,755	0.003	200.228	105,321.771
K12	31,189,573	1,224,244			
Masters	77,059,495	417,165	0.004	94.883	31,764.645
Research	534,686,455	1,763,359	0.004	71.787	30,589.717
Specialized	230,614,909	1,033,881	0.005	77.311	90,780.142
All types	479,547,828	864,606	0.000	0.003	0.090

Mean Natural Gas Usage by Region & Carnegie

Carnegie Classification	Natural Gas Purchased	Cost	Cost per 100 cf	Qty gross bdlg gsf	Qty per student fte
CENTRAL REGION:					
Associate	928 058	312 663	0 337		23 396
Baccalaureate	16 388 074	147,500	3 110	0 070	21 549
Doctoral	129 455 175	534,979	0 289	0 594	133 545
Masters	42 606 906	237,018	3 155		37 413
Research	317,428 526	1,641 164	0 003	153 148	40,375 147
All types	108 342 549	556 114	0 000	0 017	3 427
EASTERN REGION:					
Associate	22 960 751	208,971			
Baccalaureate	7 447 187 908	266 174	0 002	34 666	31,236 559
Doctoral	248 894 281	799 085	0 003	200 228	105,321 771
Masters	68 888 136	359 798			
Research	410 340 787	1,935,763	3 760	0 300	6 257
Specialized	584 100 771	2 435 135	0 569	0 968	1,358 635
All types	1 747 380 998	1 214 869	0 000	0 003	0 090
MIDWEST REGION:					
Associate	49 344	253 168	5 131	0 062	15 459
Baccalaureate	45 741 137	228,006			
Doctoral	100 569 105	1 049 377	0 003		6,049 933
Masters	104 091 258	406 822	3 308	0 144	39 413
Research	1 593 178 124	2 088 681	0 004	52 703	19 481 781
Specialized	7 879 438	76,268	0 003	98 998	77 500 000
All types	480 986 858	925,214	0 000	0 040	9 816
PACIFIC COAST REGION:					
Associate	35 131 475	214 047	0 004	7,830 000	9,054 117
Baccalaureate	537 483	216 370			
Doctoral	87 864 538	260 639	0 003	52 409	8,326 025
K12	45 042	21 869	0 486	0.359	51 772
Masters	78 106 337	462 363	0 280	6 549	101 190
Research	179 533 393	1 914 175	0 003	66 565	10 755 093
Specialized	902 692	368,222	0 408	0.792	50 393
All types	95 458 062	881 445	0 003	0 245	46 056
ROCKY MOUNTAIN REGION:					
Associate	76 414 028	189,988	0 257	0 851	182 802
Baccalaureate					
Doctoral	241 912 000	408 224	0 002	116 304	22 145 002
K12	5 435 589	1 681,766	0 309	0 517	65 682
Masters	54 366 000	244 450	0 004	72 488	31 425 434
Research	822 328,630	2,293 666	0 003	123 045	44 351 743
Specialized	349,672	133,749	0 356	0 067	24 269
All types	357 176,782	1 059 301	0 001	0 067	24 269

Mean Natural Gas Usage by Region & Carnegie

Carnegie Classification	Natural Gas Purchased	Cost	Cost per 100 cf	Qty gross bdlg gsf	Qty per student fte
SOUTHEASTERN REGION:					
Associate	401,850	70,092	0.102	7.045	106.789
Baccalaureate	22,580,563	263,455	0.004	42.340	20,628.981
Doctoral	64,134,151	722,263	0.402	0.447	109.298
K12	45,414,202	1,410,457			
Masters	93,153,834	578,413	0.004	94.883	31,764.645
Research	115,520,299	1,000,015	0.004	71.787	30,589.717
Specialized	91,500,000	421,945	0.005	77.311	90,780.142
All types	78,463,047	699,873	0.001	0.020	4.275

Mean Natural Gas Usage by Student Enrollment

Carnegie Classification	Natural Gas Purchased	Cost	Cost per 100 cf	Qty gross bdlg gsf	Qty per student fte
1 - 999 STUDENTS:					
Baccalaureate	73 128	277,616	3 796		91 410
K12	45 042	21,869	0 486	0 359	51 772
Masters	221 000.000	1,371	0 000	2 962 466	331,334 333
Specialized	15,996 152	118,410	0 005	77 311	90 780 142
All types	37 637,366	111 613	0 000	0 359	51 772
1,000 - 1,999 STUDENTS:					
Baccalaureate	4 488 118 746	235,900	0 004	42 340	20,628 981
Doctoral	143 191	37,844	0 264	0 124	75 403
K12					
Masters	18,686,565	191 874	0 299	0 743	347 121
Specialized	89 964	50,563	0.562	0 346	58 800
All types	2,809 760 430	202,989	0 000	0 124	37 413
2,000 - 2,999 STUDENTS:					
Associate	479 490	123,092	0 257	0 851	182 802
Baccalaureate	30,353 545	259,494			
Masters	49,861,500	200,466			
All types	31,369,306	234,048	0 002	0 015	14 900
3,000 - 4,999 STUDENTS:					
Associate	7,018,907	163,741			
Baccalaureate	3,685 266	171,900	0 551	0 443	130 222
Doctoral	213,570,711	618,179	0 003	200 228	105,321 771
Masters	71,436,002	264 394	0 008	37 833	5 048 057
Research					
All types	80 490,494	297 805	0 001	0 017	3 427
5,000 - 11,999 STUDENTS:					
Associate	5,843 745	94 904			
Baccalaureate					
Doctoral	89,576,800	485 470	0 289	0 594	133 545
Masters	81 228,337	395,720	0 004	94 883	31,764 645
Research	164,995,335	916,395	0 004	71 787	30,589 717
Specialized	19,206,300	114 449	0 006	153 308	3,214 444
All types	87,963 923	464,091	0 000	0 040	9 816
12,000 - 19,999 STUDENTS:					
Associate	121,929,198	391,620	0 450	0 666	48 521
Doctoral	118,293,600	1 053,282	0 003		6,049 933
Masters	94,352,372	579,332	0 280	6 549	101 190
Research	95,932,525	1,385,563	0 004	87 656	34 459 263
Specialized	902,692	368,222	0 408	0 792	50 393
All types	100,105,304	988,035	0 001	0 003	0 090

Mean Natural Gas Usage by Student Enrollment

Carnegie Classification	Natural Gas Purchased	Cost	Cost per 100 cf	Qty gross bdlg gsf	Qty per student fte
20,000 + STUDENTS:					
Associate	928,058	312,663	0.337		23.396
K12	37,418,479	1,464,719	0.622	0.281	37.736
Masters	6,974,844	2,881,738	0.413		253.364
Research	855,476,458	2,194,246	3.760	0.300	6.257
Specialized	812,194,760	3,415,801	0.005	137.933	
All types	695,390,377	2,163,271	0.000	0.067	4.408

Mean Fuel Oil Usage by Funding Source & Carnegie

Carnegie Classification	#1 Fuel Oil			#2 Fuel Oil			#6 Fuel Oil		
	Purchased	Cost per Gallon	Total Cost	Purchased	Cost per Gallon	Total Cost	Purchased	Cost per Gallon	Total Cost
PRIVATE INSTITUTIONS:									
Associate									
Baccalaureate				3,457,997		43,769	707,199		277,609
Doctoral							2,192,965	0.450	1,087,584
K12				2,021	0.900	1,818			
Masters				33,207		29,702	483,969		228,561
Research				945,899	0.306	600,000	47,000		34,000
Specialized				20,156	0.769	15,510			
All Types				7,245,222	0.001	102,595	916,009	0.304	410,338
PUBLIC INSTITUTIONS:									
Associate	7,501		3,598						
Baccalaureate				30,000		39,200	837,600		660,000
Doctoral	5,958		4,688	19,602	0.734	14,980			20,000
K12				229,500	0.641	145,929	662,972		346,155
Masters	30,371		23,369	48,791	0.536	33,235	646,564		379,905
Research	124,447		126,841	108,356		83,424	180,282	0.110	58,467
Specialized				50,981	0.629	31,574			
All Types	64,216	0.480	63,008	71,265	0.365	50,992	469,567	0.110	247,540
ALL INSTITUTIONS:									
Associate	7,501		3,598						
Baccalaureate				2,115,197		43,353	725,828		332,236
Doctoral	5,958		4,688	19,602	0.734	14,980	2,192,965		731,723
K12				153,674	0.641	97,892	662,972		346,155
Masters	30,371		23,369	45,510		32,647	619,465		354,681
Research	124,447		126,841	206,891	0.306	147,996	158,069		54,389
Specialized				44,816	0.629	28,361			
All Types	64,216	0.480		2,038,318	0.001	65,374	672,495	0.110	318,322

Mean Fuel Oil Usage by Region & Carnegie

Carnegie Classification	#1 Fuel Oil Purchased	#1 Fuel Oil Cost per Gallon	#1 Fuel Oil Total Cost	#2 Fuel Oil Purchased	#2 Fuel Oil Cost per Gallon	#2 Fuel Oil Total Cost	#6 Fuel Oil Purchased	#6 Fuel Oil Cost per Gallon	#6 Fuel Oil Total Cost
CENTRAL REGION:									
Associate									
Baccalaureate				2,000		2,000			
Doctoral				13,362	0.734	9,549			
Masters	16,795	0.580	9,741	51,370	0.580	18,961			
Research							150,063	0.399	59,860
All Types	16,795	0.580	9,741	24,138	0.365	11,428	150,063	0.399	59,860
EASTERN REGION:									
Associate									
Baccalaureate				5,143,246		52,516	845,258	0.393	387,141
Doctoral							2,192,965	0.450	1,087,584
Masters				118,147	0.536	87,095	708,317		390,981
Research	479,404		493,300	469,035		336,754	215,205	0.110	36,732
Specialized				74,293	0.572	47,016			
All Types	479,404	1.029	493,300	6,209,331	0.001	125,993	873,432	0.110	412,940
MIDWEST REGION:									
Associate	7,501	0.480	3,598						
Baccalaureate							9,246		2,807
Doctoral	2,870		2,468	667		553			
Masters	43,946		36,996	14,129		10,048			
Research	6,128		4,687	44,891		27,021			
Specialized									
All Types	12,117	0.480	9,521	23,982	0.505	15,226	9,246	0.304	2,807
PACIFIC COAST REGION:									
Associate									
Baccalaureate				4,000		2,240			
Doctoral	9,045	0.764	6,908						
K12				2,021	0.900	1,818			
Masters									
Research				37,292		71,414			
Specialized									
All Types	9,045	0.764	6,908	23,579	0.420	43,660			

Mean Fuel Oil Usage by Region & Carnegie

Carnegie Classification	#1 Fuel Oil Purchased	#1 Fuel Oil Cost per Gallon	#1 Fuel Oil Total Cost	#2 Fuel Oil Purchased	#2 Fuel Oil Cost per Gallon	#2 Fuel Oil Total Cost	#6 Fuel Oil Purchased	#6 Fuel Oil Cost per Gallon	#6 Fuel Oil Total Cost
ROCKY MOUNTAIN REGION:									
Associate									
Baccalaureate									
Doctoral				10,501	0.657	6,895			
K12									
Masters									
Research				98,486		54,704			
Specialized									
All Types				69,158	0.421	38,768			
SOUTHEASTERN REGION:									
Associate									
Baccalaureate									
Doctoral				35,186	0.629	27,915			20,000
K12				229,500	0.641	145,929	662,972		346,155
Masters				25,872		20,143	530,613		318,382
Research				182,112	0.306	93,154	76,367		78,139
Specialized				600	0.629	378			
All Types				76,353	0.306	45,387	401,258	0.522	211,083

Mean Fuel Oil Usage by Student Enrollment & Carnegie

Carnegie Classification	#1 Fuel Oil Purchased	#1 Fuel Oil Cost per Gallon	#1 Fuel Oil Total Cost	#2 Fuel Oil Purchased	#2 Fuel Oil Cost per Gallon	#2 Fuel Oil Total Cost	#6 Fuel Oil Purchased	#6 Fuel Oil Cost per Gallon	#6 Fuel Oil Total Cost
1 - 999 STUDENTS:									
Baccalaureate									
K12				2,021	0.900	1,818			
Masters									
Specialized				11,866	0.631	8,123			
All Types				9,405	0.572	6,547			
1,000 - 1,999 STUDENTS:									
Baccalaureate				0,166,006		47,155	505,182		249,732
Doctoral							475,929	0.450	214,108
K12							662,972	0.522	346,155
Masters	16,795	0.580	9,741	1,866	0.580	1,082			
Specialized									
All Types	16,795	0.580	9,741	7,285,414	0.001	40,573	530,889	0.304	261,904
2,000 - 2,999 STUDENTS:									
Associate									
Baccalaureate				60,968		50,839	909,216		305,486
Masters				120,979	0.720	87,109	483,969	0.472	228,561
All Types				80,971	0.510	59,907	802,905	0.313	286,255
3,000 - 4,999 STUDENTS:									
Associate	7,501		3,598						
Baccalaureate				17,000		20,720	837,600		660,000
Doctoral				9,342		5,915	3,910,000		1,961,000
Masters				28,181		12,946			
Research									
All Types	7,501	0.480	3,598	20,676	0.365	13,158	2,373,800	0.502	1,310,500
5,000 - 11,999 STUDENTS:									
Associate									
Baccalaureate									
Doctoral	9,045		6,908	20,678	0.734	18,253			20,000
Masters	43,946		36,996	22,002		14,935	623,005		342,815
Research				253,666	0.306	95,634	25,858		15,350
Specialized									
All Types	26,496	0.764	21,952	52,537	0.306	26,580	384,146	0.427	179,857
12,000 - 19,999 STUDENTS:									
Associate									
Doctoral	2,870		2,468	27,710		17,499			
Masters				107,777	0.536	81,549	1,083,263		706,048
Research	5,115		4,105	40,837	0.667	49,196	47,000		34,000
Specialized									
All Types	3,993	0.803	3,287	60,962	0.420	55,197	565,132	0.652	370,024

Mean Fuel Oil Usage by Student Enrollment & Carnegie

Carnegie Classification	#1 Fuel Oil Purchased	#1 Fuel Oil Cost per Gallon	#1 Fuel Oil Total Cost	#2 Fuel Oil Purchased	#2 Fuel Oil Cost per Gallon	#2 Fuel Oil Total Cost	#6 Fuel Oil Purchased	#6 Fuel Oil Cost per Gallon	#6 Fuel Oil Total Cost
20,000 - STUDENTS:									
Associate									
K12				229.500	0.641	145.929			
Masters							280.542	0.588	165.035
Research	164.224		167,752	307,198		214.522	283.232	0.110	87.212
Specialized				94,241	0.629	58.718			
All Types	164,224	0.692	167.752	262.482	0.421	179.999	282.560	0.110	106.668

Mean Coal Usage by Funding Source & Carnegie

Carnegie Classification	Purchased	Cost per Ton	Total Cost
PRIVATE INSTITUTIONS:			
Associate	3,825	37.85	144,776
Baccalaureate	834		27,643
Doctoral			
K12			
Masters			
Research	47,916	49.50	2,693,392
Specialized			
All Types	25,123	33.15	1,389,801
PUBLIC INSTITUTIONS:			
Associate			
Baccalaureate	1,600		125,000
Doctoral	7,075		262,008
K12			
Masters	5,332		252,859
Research	69,388		2,514,732
Specialized			
All Types	43,054	23.51	1,542,425
ALL INSTITUTIONS:			
Associate	3,825		144,776
Baccalaureate	1,217		76,322
Doctoral	7,075		262,008
K12			
Masters	5,332		252,859
Research	67,128		2,534,583
Specialized			
All Types	40,881	23.51	1,523,347

Mean Coal Usage by Region

Carnegie Classification	Purchased	Cost per Ton	Total Cost
CENTRAL REGION:			
Associate			
Baccalaureate			
Doctoral	9,239		367,091
Masters	6,787		321,376
Research	128,140		4,194,494
All Types	48,055	32.73	1,627,654
EASTERN REGION:			
Associate			
Baccalaureate	1,600		125,000
Doctoral			
Masters			
Research	51,171	39.39	2,601,242
Specialized			
All Types	38,779	39.39	1,982,182
MIDWEST REGION:			
Associate			
Baccalaureate	834		27,643
Doctoral	8,668	36.38	312,115
Masters	5,887		281,202
Research	101,497	34.00	3,629,875
Specialized			
All Types	53,898	23.51	1,833,195
PACIFIC COAST REGION:			
Associate	3,825		144,776
Baccalaureate			
Doctoral			
K12			
Masters			
Research			
Specialized			
All Types	3,825	37.85	144,776
ROCKY MOUNTAIN REGION:			
Associate			
Baccalaureate			
Doctoral			
K12			
Masters			
Research	19,560		600,000
Specialized			
All Types	19,560	30.67	600,000

Mean Coal Usage by Region

Carnegie Classification	Purchased	Cost per Ton	Total Cost
SOUTHEASTERN REGION:			
Associate			
Baccalaureate			
Doctoral	132	50.01	6,601
K12			
Masters	1,660		70,968
Research	27,040		1,269,193
Specialized			
All Types	20,504	39.21	961,591

Mean Coal Usage by Student Enrollment

Carnegie Classification	Purchased	Cost per Ton	Total Cost
1 - 999 STUDENTS:			
Baccalaureate			
K12			
Masters			
Specialized			
All Types			
1,000 - 1,999 STUDENTS:			
Baccalaureate			
Doctoral			
K12			
Masters	1,660		70,968
Specialized			
All Types	1,660	42.75	70,968
2,000 - 2,999 STUDENTS:			
Associate			
Baccalaureate	834		27,643
Masters			
All Types	834	33.15	27,643
3,000 - 4,999 STUDENTS:			
Associate			
Baccalaureate	1,600		125,000
Doctoral	9,239		367,091
Masters			
Research			
All Types	5,420	39.73	246,046
5,000 - 11,999 STUDENTS:			
Associate	3,825		144,776
Baccalaureate			
Doctoral			
Masters	6,067		289,237
Research	29,596		1,280,892
Specialized			
All Types	11,669	30.67	519,093
12,000 - 19,999 STUDENTS:			
Associate			
Doctoral	6,534	36.38	235,737
Masters			
Research	53,839		2,112,553
Specialized			
All Types	32,814	23.51	1,278,412
20,000 - STUDENTS:			
Associate			
K12			
Masters			
Research	78,920	39.39	2,954,359
Specialized			
All Types	78,920	29.99	2,954,359

Mean Steam Usage by Funding Source & Carnegie

Carnegie Classification	Purchased	Cost per Ton	Total Cost
PRIVATE INSTITUTIONS:			
Comprehensive	11,678,000	0.022	257,967
Doctorate Granting	134,025,000	0.006	777,345
Liberal Arts	185,990,790	0.004	3,202,036
Research	411,240,520	0.007	3,277,848,281
All Types	285,987,464	0.004	1,821,853,421
PUBLIC INSTITUTIONS:			
Comprehensive	448,106,593	0.012	106,893,955
Doctorate Granting	225,000,000	5.250	1,181,250,000
Liberal Arts	337,514,143	0.351	992,336,888
Medical	140,097,763	0.520	19,410,421
Research	668,987,924	5.360	1,533,430,798
Two-Year	40,515,500	0.007	324,209
All Types	494,194,060	0.003	901,120,125
UNKNOWN INSTITUTIONS:			
Doctorate Granting	7,314,400	0.020	146,288
International	570,423,630	6.722	3,834,615,810
All Types	288,869,015	0.020	1,917,381,049
ALL INSTITUTIONS:			
Comprehensive	404,463,734	0.012	96,230,356
Doctorate Granting	122,113,133	0.020	394,057,878
International	570,423,630	6.722	3,834,615,810
Liberal Arts	261,752,466	0.351	497,769,462
Medical	140,097,763	0.520	19,410,421
Research	615,290,548	0.007	1,896,851,107
Two-Year	40,515,500	0.007	324,209
All Types	446,600,113	0.003	1,116,101,823

Mean Steam Usage by Region

Carnegie Classification	Purchased	Cost per Ton	Total Cost
CENTRAL REGION:			
Comprehensive	206,242	0.01	2,062
Medical	139,076,507	4.08	1,065,896
Research	1,435,294,984	3.89	5,077,510,280
All Types	769,826,962	0.00	2,539,155,109
EASTERN REGION:			
Comprehensive	205,576,667	0.01	2,102,829
International	570,423,630	6.72	3,834,615,810
Research	380,626,424	0.01	3,577,401,416
All Types	338,707,416	0.01	2,268,816,245
MIDWEST REGION:			
Comprehensive	358,497,350	0.00	968,728
Doctorate Granting	179,512,500	0.01	591,013,673
Medical	143,161,530	0.52	74,443,996
Research	679,570,290	2.74	1,196,504,928
Two-Year	20,423,000	0.01	224,163
All Types	421,586,880	0.00	658,287,054
PACIFIC COAST REGION:			
Comprehensive	131,522,303	7.02	923,286,567
Doctorate Granting	7,314,400	0.02	146,288
Liberal Arts	301,901,580	0.02	6,158,792
Research	564,485,000	0.01	13,889,601
All Types	313,941,657	0.01	191,474,170
ROCKY MOUNTAIN REGION:			
Research	189,234,941	5.36	414,111,028
Two-Year	60,608,000	0.01	424,256
All Types	167,797,118	0.00	345,163,232
SOUTHEASTERN REGION:			
Comprehensive	859,728,031	0.01	10,256,329
Liberal Arts	248,369,428	0.35	661,639,686
Research	507,572,842	6.95	705,980,202
All Types	535,458,375	0.00	483,960,885

Mean Steam Usage by Student Enrollment

Carnegie Classification	Purchased	Cost per Ton	Total Cost
Research	653,032	2.740	1,789,307
All Types	653,032	2.740	1,789,307
1 - 999 STUDENTS:			
Doctorate Granting	7,314,400	0.020	146,288
All Types	7,314,400	0.020	146,288
1,000 - 1,999 STUDENTS:			
Liberal Arts	185,990,790	0.004	3,202,036
Medical	143,161,530	0.520	74,443,996
All Types	171,714,370	0.004	26,949,356
2,000 - 2,999 STUDENTS:			
Comprehensive	82,324,700	0.003	287,313
Medical	208,535,500	0.013	1,275,263
All Types	166,465,233	0.003	945,947
3,000 - 4,999 STUDENTS:			
Comprehensive	11,678,000	0.022	257,967
Medical	158,521	4.082	647,162
Research	235,000,000	0.013	3,055,000
All Types	82,278,840	0.013	1,320,043
5,000 - 11,999 STUDENTS:			
Comprehensive	614,310,389	0.012	6,189,869
Doctorate Granting	134,025,000	0.006	777,345
Research	130,397,078	0.007	521,932,313
Two-Year	20,423,000	0.011	224,163
All Types	363,491,554	0.003	177,155,831
12,000 - 19,999 STUDENTS:			
Comprehensive	132,386,152	7.020	462,309,534
Doctorate Granting	225,000,000	5.250	1,181,250,000
Liberal Arts	332,267,185	0.351	116,625,782
Research	1,136,117,735	11.000	4,420,122,541
All Types	825,915,114	0.003	3,131,956,265
20,000 + STUDENTS:			
International	570,423,630	6.722	3,834,615,8[illegible]
Liberal Arts	342,761,100	5.450	1,868,047,995
Research	492,078,994	5.360	807,087,268
Two-Year	60,608,000	0.007	424,256
All Types	453,429,436	0.005	1,059,535,442

Mean Chilled Water Usage by Funding Source & Carnegie

Carnegie Classification	Purchased	Cost per Ton	Total Cost
PRIVATE INSTITUTIONS:			
Associate			
Baccalaureate	1,713,600		
Doctoral			
K12			
Masters	2,598		
Research	12,771,454	63.49	1,507,934
Specialized			
All Types	7,543,516	0.07	1,507,934
PUBLIC INSTITUTIONS:			
Associate			
Baccalaureate	857,138		
Doctoral	14,737,830		1,485,144
K12			
Masters	157,242		793,649
Research	14,803,064	0.06	2,294,471
Specialized	2,484,103		637,984
All Types	11,989,424	0.04	1,904,156
ALL INSTITUTIONS:			
Associate			
Baccalaureate	1,142,625		
Doctoral	14,737,830		1,485,144
K12			
Masters	95,384		793,649
Research	14,464,463	0.06	2,163,382
Specialized	2,484,103		637,984
All Types	11,148,306	0.04	1,856,609

Mean Chilled Water Usage by Region & Carnegie

Carnegie Classification	Purchased	Cost per Ton	Total Cost
CENTRAL REGION:			
Associate			
Baccalaureate			
Doctoral	15,699,939		
Masters	10,065		26,761
Research	9,247,040	0.07	1,101,878
All Types	7,396,399	0.07	833,099
EASTERN REGION:			
Associate			
Baccalaureate	857,138		
Doctoral			
Masters	425,000		
Research	13,307,466	63.49	853,849
Specialized			
All Types	7,909,877	0.05	853,849
MIDWEST REGION:			
Associate			
Baccalaureate	1,713,600		
Doctoral	27,546,440		2,222,655
Masters			1,036,777
Research	21,200,729		3,811,718
Specialized			
All Types	19,010,493	0.11	2,819,540
PACIFIC COAST REGION:			
Associate			
Baccalaureate			
Doctoral			
K12			
Masters			
Research	6,372,322		2,034,933
Specialized			
All Types	6,372,322	0.06	2,034,933
ROCKY MOUNTAIN REGION:			
Associate			
Baccalaureate			
Doctoral			
K12			
Masters			
Research	26,558,898	0.06	1,653,878
Specialized	2,484,103	0.26	637,984
All Types	21,743,939	0.04	1,450,699

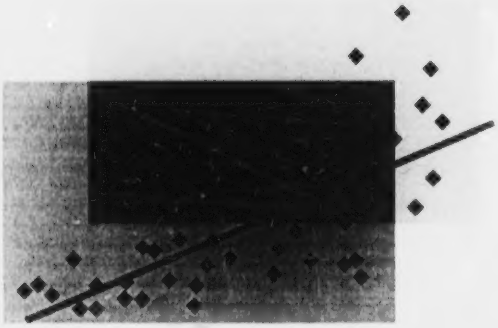
Mean Chilled Water Usage by Region & Carnegie

Carnegie Classification	Purchased	Cost per Ton	Total Cost
SOUTHEASTERN REGION:			
Associate			
Baccalaureate			
Doctoral	5,000		10,122
K12			
Masters	21,727		1,317,409
Research	9,929,665		3,651,053
Specialized			
All Types	7,096,436	0.07	2,456,138

Mean Chilled Water Usage by Student Enrollment & Carnegie

Carnegie Classification	Purchased	Cost per Ton	Total Cost
1 - 999 STUDENTS:			
Baccalaureate	1,713,600		
K12			
Masters			
Specialized			
All Types	1,713,600		
1,000 - 1,999 STUDENTS:			
Baccalaureate			
Doctoral			
K12			
Masters	25,000		26,761
Specialized			
All Types	25,000	1.07	26,761
2,000 - 2,999 STUDENTS:			
Associate			
Baccalaureate			
Masters	3,500		
All Types	3,500		
3,000 - 4,999 STUDENTS:			
Associate			
Baccalaureate	857,138		
Doctoral			
Masters	213,348		
Research			
All Types	535,243		
5,000 - 11,999 STUDENTS:			
Associate			
Baccalaureate			
Doctoral	[illegible]		10,122
Masters			1,036,777
Research	5,955,560	63.49	965,994
Specialized			
All Types	5,137,873	0.08	788,976
12,000 - 19,999 STUDENTS:			
Associate			
Doctoral	25,973,159		2,222,655
Masters	21,727		1,317,409
Research	15,015,282		1,466,748
Specialized			
All Types	15,644,573	0.06	1,637,057
20,000 - STUDENTS:			
Associate			
K12			
Masters			
Research	16,933,551	0.06	2,870,915
Specialized	2,484,103	0.26	637,984
All Types	15,822,055	0.04	2,667,921

Section V: Appendices



Alphabetical List of Institutions — Appendix A

Institution	State	Funding	ID	Enroll-ment	Gross sq. ft.	Grnd acres	Type	REGION
ALAMO COMM COLLEGE DISTRICT	TX	Public	003607	39,667	2,350,684	400	Associate	Central
ARIZONA STATE UNIV/ MAIN CAMPUS	AZ	Public	001081	39,109	10,540,200	731	Research	Rocky Mountain
AZUSA PACIFIC UNIV	CA	Private	001117	6,000	1,100,000	90	Masters	Pacific Coast
BLACK HILLS STATE UNIV	SD	Public	003459	2,377	728,699	123	Baccalaureate	Central
BOSTON UNIV	MA	Private	002130	23,036	9,554,649		Research	Eastern
BOWLING GREEN STATE UNIV	OH	Public	003018	15,000	4,988,995	1,200	Doctoral	Midwest
BRIGHAM YOUNG UNIV/HAWAII	HI	Private	001606	2,294	1,032,324	195	Baccalaureate	Pacific Coast
BRITISH COLUMBIA INST OF TECH	BC	Public	900001	15,134	2,330,604	142	Associate	Pacific Coast
BRYN MAWR COLLEGE	PA	Private	003237	1,558	1,260,000	138	Baccalaureate	Eastern
BUTLER UNIVERSITY	IN	Private	001788	3,858	1,300,000	295	Masters	Midwest
CALIFORNIA POLYTECHNIC UNIV	CA	Public	001143	15,463	3,324,581	6,051	Masters	Pacific Coast
CALIFORNIA STATE UNIV/ FRESNO	CA	Public	001147	16,800	2,598,586	324	Masters	Pacific Coast
CALIFORNIA STATE UNIV/ LONG BEACH	CA	Public	001139	19,800	4,076,366	243	Masters	Pacific Coast
CAMPBELL UNIV	NC	Private	002913	3,195	961,081	1,600	Masters	Southeastern
CANADA COLLEGE	CA	Public	006973	3,289	242,656	132	Associate	Pacific Coast
CARNEGIE MELLON UNIV	PA	Private	003242	7,379	3,884,211	115	Research	Eastern
CATLIN GABLIN SCHOOL	OR	Private	800006	870	159,139	52	K12	Pacific Coast
CENTRAL PEIDMONT COM COLLEGE	NC	Public	002915	6,810	1,436,202	257	Associate	Southeastern
CITADEL MILITARY COLL/ SOUTH CAROLIN	SC	Public	003423	3,766	1,600,000	158	Masters	Southeastern
CLARK UNIV	MA	Private	002139	1,899	1,436,202	94	Doctoral	Eastern
COLBY COLLEGE	ME	Private	002039	1,804	1,268,900	714	Baccalaureate	Eastern
COLGATE UNIV	NY	Private	002701	2,700	1,827,000	515	Baccalaureate	Eastern
COLLEGE OF SAN MATEO	CA	Public	001181	8,525	566,521	154	Associate	Pacific Coast
COLLEGE OF WILLIAM AND MARY	VA	Public	003705	7,571	3,013,339	1,300	Doctoral	Southeastern
CORNELL UNIV	NY	Private	002711	18,428	13,400,000	740	Research	Eastern
DARTMOUTH COLLEGE	NH	Private	002573	4,302		450	Doctoral	Eastern
DENISON UNIV	OH	Private	003042	2,017	1,461,269	1,200	Baccalaureate	Midwest
DUKE UNIV	NC	Private	002920	11,000	12,562,929	626	Research	Southeastern
EAST CAROLINA UNIV	NC	Public	002923	17,846	4,128,229	431	Masters	Southeastern
EASTERN ILLINOIS UNIV	IL	Public	001674	11,777	3,218,641	320	Masters	Midwest
ELON COLLEGE	NC	Private	002927	3,536	1,183,823	480	Masters	Southeastern
EMBRY-RIDDLE AERONAUTICAL UNIV	FL	Private	001479	4,145	1,153,988	164	Masters	Southeastern
EMPORIA STATE UNIV	KS	Public	001927	4,625	1,637,188	604	Masters	Central
FAIRFAX COUNTY PUBLIC SCHOOLS	VA	Public	800001	149,830	21,446,088	3,800	K12	Southeastern
FLORIDA A&M UNIV	FL	Public	001480	9,098	2,642,537	721	Masters	Southeastern
FROSTBURG STATE UNIV	MD	Public	002072	4,316	1,345,613	260	Masters	Eastern
FULTON CNTY BOARD OF ED	GA	Public	800002	61,169	8,743,675	1,800	K12	Southeastern
FURMAN UNIV	SC	Private	003434	2,500	1,847,159	750	Baccalaureate	Southeastern

Institution	State	Funding	ID	Enroll-ment	Gross sq. ft.	Grnd acres	Type	REGION
GEORGETOWN COLLEGE	KY	Private	001964	1,372	742,000	104	Baccalaureate	Southeastern
GEORGIA INST OF TECHNOLOGY	GA	Public	001569	11,822	8,455,542	328	Research	Southeastern
GEORGIA SOUTHERN UNIV	GA	Public	001572	13,126	2,765,097	635	Masters	Southeastern
GRACELAND COLLEGE	IA	Private	001866	2,399	556,745	170	Baccalaureate	Midwest
HARRISBURG AREA COM COLLEGE	PA	Public	003273	5,094	615,099	215	Associate	Eastern
HAVERFORD COLLEGE	PA	Private	003274	1,125	1,281,200	204	Baccalaureate	Eastern
HENNEPIN TECH COLLEGE	MN	Public	010491	3,192	800,000	240	Associate	Midwest
HIRAM	OH	Private	003049	1,066	703,494	293	Baccalaureate	Midwest
INDIANA UNIV - PURDUE UNIV/ INDIANAPO	IN	Public	001813	18,208	8,472,977	511	Doctoral	Midwest
INDIANA UNIV/ BLOOMINGTON	IN	Public	001809	31,239	14,221,000	1,878	Research	Midwest
IOWA STATE UNIV	IA	Public	001869	25,384	11,370,692	1,984	Research	Midwest
JAMES MADISON UNIV	VA	Public	003721	12,877	3,713,348	472	Masters	Southeastern
JEFFERSON CNTY PUB SCHOOLS	CO	Public	800003	82,756	10,506,494	3,264	K12	Rocky Mountain
JOHN BROWN UNIV	AR	Private	001100	1,257	546,000	289	Baccalaureate	Central
KANSAS STATE UNIV	KS	Public	001928	20,306	7,092,664	668	Research	Central
KENTUCKY STATE UNIV	KY	Public	001968	1,798	1,101,546	512	Masters	Southeastern
LARAMIE CNTY COMM COLLEGE	WY	Public	009259	2,623	602,864	260	Associate	Rocky Mountain
LEWIS & CLARK COLLEGE	OR	Private	003197	3,200	987,000	115	Baccalaureate	Pacific Coast
LINFIELD COLLEGE	OR	Private	003198	1,516	805,255	85	Masters	Pacific Coast
LOUDOUN COUNTY PUBLIC SCHOOLS	VA	Public	800008	26,091	3,400,000	1,055	K12	Southeastern
LSU MED CENTER HOSP/ SHREVEPORT	LA	Public	700002		843,739	37	Specialized	Southeastern
LSU SCH OF MEDICINE/ SHREVEPORT	LA	Public	700001	705	708,467	66	Specialized	Southeastern
MACALESTER COLLEGE	MN	Private	002358	1,698	1,066,362	53	Baccalaureate	Midwest
MARQUETTE UNIV	WI	Private	003863	8,996	4,342,081	83	Doctoral	Midwest
MCGILL UNIV	QUE	Public	900002	21,325	7,607,320	1,675	Research	Eastern
MEM UNIV/ NEWFOUNDLAND & LABRADOR	NEW	Public	900003	15,822	2,799,923	277	Masters	Eastern
MIAMI UNIV	OH	Public	003077	15,984	5,651,950	1,963	Doctoral	Midwest
MICHIGAN STATE UNIV	MI	Public	002290	42,603	20,780,498	5,300	Research	Midwest
MIDDLE TENNESSEE STATE UNIV	TN	Public	003510	15,455	3,753,017	466	Doctoral	Southeastern
MIDDLESEX COUNTY COLLEGE	NJ	Public	002615	7,577	734,000	170	Associate	Eastern
MIDLANDS TECHNICAL COLLEGE	SC	Public	003993	5,958	600,000	426	Associate	Southeastern
MILLSAPS COLLEGE	MS	Private	002414	1,256	649,574	100	Baccalaureate	Southeastern
MONTANA STATE UNIV/ BILLINGS	MT	Public	002530	1,730	750,000	100	Masters	Rocky Mountain
MORAVIAN COLLEGE	PA	Private	003301	1,529	1,009,334	85	Baccalaureate	Eastern
MOREHEAD STATE UNIV	KY	Public	002367	6,357	2,492,168	997	Masters	Midwest
MOUNT HOLYOKE COLLEGE	MA	Private	002192	1,860	2,011,000	600	Baccalaureate	Eastern
NC A&T STATE UNIV	NC	Public	002905	6,777	2,272,271	758	Masters	Southeastern
NEW MEXICO STATE UNIV	NM	Public	002657	11,975	4,586,775	900	Research	Rocky Mountain

Institution	State	Funding	ID	Enroll-ment	Gross sq. ft.	Grnd acres	Type	REGION
NORTH CAROLINA CENTRAL UNIV	NC	Public	002950	5,664	1,541,557	104	Masters	Southeastern
NORTH CAROLINE STATE UNIV	NC	Public	002972	27,529	9,448,183	1,500	Masters	Southeastern
NORTHEASTERN ILLINOIS UNIV	IL	Public	001693	6,211	963,591	67	Masters	Midwest
NORTHFIELD MT HERMON SCHOOL	MA	Public	800004	1,099	1,258,067	4,800	K12	Southeastern
NORWICH UNIV	VT	Private	003692	2,593	1,129,802	1,300	Masters	Eastern
OAKLAND UNIV	MI	Public	002307	9,160	2,300,000	1,475	Masters	Midwest
OCEAN COUNTY COLLEGE	NJ	Public	002624	3,544	362,388	285	Associate	Eastern
OHIO UNIV	OH	Public	003100	19,782	6,799,878	1,636	Research	Midwest
OKANAGAN UNIV COLLEGE	BC	Public	900004	6,045	93,118	250	Baccalaureate	Pacific Coast
OREGON STATE UNIV	OR	Public	003210	14,300	5,603,264	420	Research	Pacific Coast
PENN STATE UNIV	PA	Public	003329	37,779	14,652,675		Research	Eastern
PENN STATE/ HARRISBURG	PA	Public	006814	3,600	500,000	218	Masters	Eastern
PHOENIX COLLEGE	AZ	Public	001078	4,650	440,000	53	Associate	Rocky Mountain
PIMA CNTY COMM COLLEGE	AZ	Public	007276	15,025	1,094,601	428	Associate	Rocky Mountain
PITTSBURGH STATE UNIV	KS	Public	001926	5,265	1,735,882	469	Masters	Central
PORTLAND STATE UNIV	OR	Public	003216	10,553	3,416,378	50	Doctoral	Pacific Coast
PRINCE WILLIAM CNTY PUB SCHOOLS	VA	Public	800005	51,638	5,829,822	1,600	K12	Southeastern
PURDUE UNIV	IN	Public	001825	37,715	15,213,050	650	Research	Midwest
QUINNIPIAC COLLEGE	CT	Private	001402	5,289	989,927	358	Masters	Eastern
RADFORD UNIV	VA	Public	003732	8,377	2,228,865	179	Masters	Southeastern
RICKS COLLEGE	ID	Private	001625	8,250	1,879,799	990	Associate	Pacific Coast
RUTGERS/ THE STATE UNIV OF NEW JERS	NJ	Public	002629	39,848	16,625,000	6,407	Specialized	Eastern
SALT LAKE COMM COLLEGE	UT	Public	005220	12,731	1,595,020	268	Associate	Rocky Mountain
SAN JOSE STATE UNIV	CA	Public	001155	19,983	4,988,189	154	Masters	Pacific Coast
SAN MATEO CNTY COMM COLL DIST	CA	Public	004697	17,913	1,140,135	411	Specialized	Pacific Coast
SIENA HEIGHTS UNIV	MI	Private	002316	2,000	500,000	15	Baccalaureate	Midwest
SISTERS OF ST. BENEDICT MONASTERY	IN	Private	800007	140	405,000	192	Specialized	Midwest
SMITH COLLEGE	MA	Private	002209	2,840	2,806,503	145	Baccalaureate	Eastern
SOUTH DAKOTA STATE UNIV	SD	Public	003471	7,509	2,615,688	271	Masters	Central
SOUTHERN ILLINOIS UNIV/ CARBONDALE	IL	Public	001758	18,583	6,964,939	7,128	Research	Midwest
ST. FRANCIS XAVIER UNIV	NOV	Public	900011	3,200	1,000,000	85	Baccalaureate	Eastern
ST. MARY'S UNIV	TX	Private	003623	3,737	1,035,555	135	Masters	Central
STANFORD UNIV	CA	Private	001305	13,811	14,644,857	8,883	Research	Pacific Coast
TARLETON STATE UNIV	TX	Public	003631	6,474	1,404,171	2,021	Masters	Central
TEIKYO POST UNIV	CT	Private	001401	598	237,000	31	Specialized	Eastern
TEXAS A&M UNIV/ CORPUS CHRISTI	TX	Public	011161	4,403	679,406	230	Masters	Central
TEXAS A&M UNIV/ TEXARKANA	TX	Public	029269	667	74,600	4	Masters	Central
TEXAS LUTHERAN UNIV	TX	Private	003641	1,344	600,000	165	Baccalaureate	Central

Institution	State	Funding	ID	Enroll-ment	Gross sq. ft.	Grnd acres	Type	REGION
TEXAS WESLEYAN UNIV	TX	Private	003645	3,172	635,071	79	Masters	Central
THE COLORADO COLLEGE	CO	Private	001347	1,900	1,900,000	470	Baccalaureate	Rocky Mountain
THE UNIV OF TENNESSEE/ KNOXVILLE	TN	Public	003530	21,389	12,894,555	552	Research	Southeastern
THE UNIV OF TULSA	OK	Private	003185	3,903	1,575,337	200	Doctoral	Central
THUNDERBIRD/ GRAD SCH OF INTL MGMT	AZ	Private	001070	1,530	498,000	160	Specialized	Rocky Mountain
TOWSON UNIV	MD	Public	002099	15,277	3,593,992	328	Masters	Eastern
TRINITY UNIV	TX	Private	003647	2,325	2,037,608	115	Masters	Central
UIC COLL OF MEDICINE/ ROCKFORD	IL	Public	700003	200	189,669	20	Specialized	Midwest
UNIV COLLEGE OF CAPE BRETON	NOV	Public	900012	3,200	589,241	114	Baccalaureate	Eastern
UNIV NEVADA/ LAS VEGAS	NV	Public	002569	14,332	2,640,345	330	Masters	Pacific Coast
UNIV OF ALABAMA/HUNTSVILLE	AL	Public	001055	4,127	1,719,200	376	Doctoral	Southeastern
UNIV OF ALBERTA	ALB	Public	900007	26,977	11,904,628	220	Research	Rocky Mountain
UNIV OF ARKANSAS	AR	Public	001108	12,394	6,368,933	25,581	Research	Central
UNIV OF ARKANSAS/ LITTLE ROCK	AR	Public	001101	7,999	1,738,073	131	Masters	Central
UNIV OF CALIFORNIA/ BERKELEY	CA	Public	001312	30,290	14,181,867	1,550	Research	Pacific Coast
UNIV OF CALIFORNIA/ SAN DIEGO	CA	Public	001317	18,667	11,066,901	1,157	Research	Pacific Coast
UNIV OF CALIFORNIA/ SAN FRANCISCO	CA	Public	001319	3,522	3,370,000	7	Research	Pacific Coast
UNIV OF CALIFORNIA/ SANTA BARBARA	CA	Public	001320	20,097	5,257,394	898	Research	Pacific Coast
UNIV OF CALIFORNIA/ SANTA CRUZ	CA	Public	001321	10,500	3,673,263	1,000	Research	Pacific Coast
UNIV OF CENTRAL OKLAHOMA	OK	Public	003152	10,126	1,649,361	212	Masters	Central
UNIV OF COLORADO	CO	Public	007996	25,109	9,060,600	501	Specialized	Rocky Mountain
UNIV OF DELAWARE	DE	Public	001431	17,655	6,889,527	2,551	Research	Eastern
UNIV OF FLORIDA	FL	Public	001535	29,921	15,800,000	2,000	Research	Southeastern
UNIV OF GEORGIA	GA	Public	001598	29,693	11,663,038	2,825	Research	Southeastern
UNIV OF IDAHO	ID	Public	001626	9,897	3,635,333	1,350	Research	Pacific Coast
UNIV OF ILLINOIS/ SPRINGFIELD	IL	Public	009333	2,574	764,850	745	Masters	Midwest
UNIV OF ILLINOIS/ URBANA-CHAMPAIGN	IL	Public	001775	35,979	17,752,285	1,470	Research	Midwest
UNIV OF IOWA	IA	Public	001892	27,871	13,972,142	1,929	Research	Midwest
UNIV OF KANSAS	KS	Public	001948	25,108	7,714,181	2,670	Research	Central
UNIV OF KENTUCKY	KY	Public	001989	24,171	10,800,000	765	Research	Southeastern
UNIV OF MANITOBA	MAN	Public	900008	21,083	5,319,374	198	Research	Central
UNIV OF MARYLAND/ BALTIMORE	MD	Public	002104	5,975	4,417,554	25	Specialized	Eastern
UNIV OF MASSACHUSETTS/ AMHERST	MA	Public	002221	21,823	9,480,000	1,430	Research	Eastern
UNIV OF MEMPHIS	TN	Public	003509	15,452	5,089,169	300	Doctoral	Southeastern
UNIV OF MIAMI	FL	Private	001536	12,626	3,181,595	265	Research	Southeastern
UNIV OF MICHIGAN	MI	Public	002325	36,964	25,752,833	3,129	Research	Midwest
UNIV OF MINNESOTA	MN	Public	003969	35,864	13,500,000	1,000	Research	Midwest
UNIV OF MISSISSIPPI	MS	Public	002440	10,115	4,310,839	1,900	Research	Southeastern

Institution	State	Funding	ID	Enroll-ment	Gross sq. ft.	Grnd acres	Type	REGION
UNIV OF MISSOURI	MO	Public	002516	18,890	12,957,826	700	Research	Central
UNIV OF MISSOURI/ KANSAS CITY	MO	Public	002518	7,183	2,629,702	262	Doctoral	Central
UNIV OF MISSOURI/ ROLLA	MO	Public	002517	4,050	2,064,376	233	Doctoral	Central
UNIV OF MONTANA	MT	Public	002536	10,924	3,634,631	227	Doctoral	Rocky Mountain
UNIV OF NORTH ALABAMA	AL	Public	001016	4,568	1,169,005	169	Masters	Southeastern
UNIV OF NORTH CAROLINA/ ASHEVILLE	NC	Public	002907	3,092	909,500	316	Baccalaureate	Southeastern
UNIV OF NORTH CAROLINA/ GREENSBOR	NC	Public	002976	10,613	3,591,036	238	Doctoral	Southeastern
UNIV OF NORTH CAROLINA/ WILLMINGTON	NC	Public	002984	8,378	1,882,000	900	Masters	Southeastern
UNIV OF NORTH TEXAS	TX	Public	003594	18,804	4,252,568	378	Doctoral	Central
UNIV OF NOTRE DAME	IN	Private	001840	10,281	7,219,776		Research	Midwest
UNIV OF OREGON	OR	Public	003223	17,207	4,470,945	230	Research	Pacific Coast
UNIV OF RHODE ISLAND	RI	Public	003414	9,008	3,211,369	1,200	Research	Eastern
UNIV OF SOUTH CAROLINA/SPARTANBUR	SC	Public	006951	3,500	471,000	298	Baccalaureate	Southeastern
UNIV OF SOUTH DAKOTA	SD	Public	003474	6,197	1,974,506	216	Doctoral	Central
UNIV OF SOUTHERN MAINE	ME	Public	002054	6,234	1,792,756	144	Masters	Eastern
UNIV OF TEXAS/ ARLINGTON	TX	Public	003656	17,165	3,854,050	392	Doctoral	Central
UNIV OF TEXAS/ PERMIAN BASIN	TX	Public	009930	1,444	475,456	592	Masters	Central
UNIV OF THE SOUTH	TN	Private	003534	1,274	1,424,984	350	Baccalaureate	Southeastern
UNIV OF UTAH	UT	Public	003675	23,574	8,497,251	731	Research	Rocky Mountain
UNIV OF VIRGINIA	VA	Public	003745	18,417	11,383,838	1,816	Research	Southeastern
UNIV OF WASHINGTON	WA	Public	003798	33,600	16,156,000	700	Research	Pacific Coast
UNIV OF WESTERN ONTARIO	ONT	Public	900005	21,629	6,246,700	155	Research	Eastern
UNIV OF WINDSOR	ONT	Public	900009	4,725	2,437,800	146	Doctoral	Eastern
UNIV OF WISCONSIN/ LA CROSSE	WI	Public	003919	8,080	2,170,250	118	Masters	Midwest
UNIV OF WISCONSIN/ MILWAUKEE	WI	Public	003896	15,594	5,219,186	100	Research	Midwest
UNIV OF WISCONSIN/ RIVER FALLS	WI	Public	003923	5,100	1,680,000	700	Masters	Midwest
UNIV OF WISCONSIN/ STEVENS POINT	WI	Public	003924	7,673	2,447,955	377	Masters	Midwest
UNIV OF WISCONSIN/ WHITE WATER	WI	Public	003926	8,901	2,446,054	391	Masters	Midwest
UNIV OF WYOMING	WY	Public	003932	11,094	6,075,639	270	Research	Rocky Mountain
UNIVERSITE' LAVAL	QUE	Public	900006	24,779	7,222,400	1,922	Research	Eastern
VIRGINIA COMMONWEALTH UNIV	VA	Public	003735	18,121	4,856,257	102	Research	Southeastern
VIRGINIA INST OF MARINE SCIENCE	VA	Public	600000	115	277,758	42	Specialized	Eastern
VIRGINIA POLYTECH INST & STATE UNIV	VA	Public	003754	25,213	7,779,792	2,000	Research	Southeastern
WABASH COLLEGE	IN	Private	001844	800	763,657	72	Baccalaureate	Midwest
WEST VIRGINIA UNIV	WV	Public	003827	23,000	6,076,372	1,000	Research	Southeastern
WESTERN CAROLINA UNIV	NC	Public	002981	6,007	2,355,330	363	Masters	Southeastern
WESTERN MICHIGAN UNIV	MI	Public	002330	17,073	7,073,334	1,170	Doctoral	Midwest
WESTERN WASHINGTON UNIV	WA	Public	003802	10,890	2,852,230	385	Masters	Pacific Coast

Alphabetical List of Institutions

Appendix A

Institution	State	Funding	ID	Enroll-ment	Gross sq. ft.	Grnd acres	Type	REGION
WILLIAMS COLLEGE	MA	Private	002229	2,164	1,991,754	2,950	Baccalaureate	Eastern
XAVIER UNIV	OH	Private	003144	6,500	1,300,000	100	Masters	Midwest
YORK UNIV	ONT	Public	900010	33,795	5,749,194	669	Research	Eastern

Institution	Funding	ID	Enroll-ment	Gross sq. ft.	Grnds acres	Type	Region
AL							
UNIV OF ALABAMA/HUNTSVILL	Public	001055	4,127	1,719,200	376	Doctoral	Southeastern
UNIV OF NORTH ALABAMA	Public	001016	4,568	1,169,005	169	Masters	Southeastern
ALB							
UNIV OF ALBERTA	Public	900007	26,977	11,904,628	220	Research	Rocky Mountain
AR							
JOHN BROWN UNIV	Private	001100	1,257	546,000	289	Baccalaureate	Central
UNIV OF ARKANSAS	Public	001108	12,394	6,368,933	25,581	Research	Central
UNIV OF ARKANSAS/ LITTLE RO	Public	001101	7,999	1,738,073	131	Masters	Central
AZ							
ARIZONA STATE UNIV/ MAIN CA	Public	001081	39,109	10,540,200	731	Research	Rocky Mountain
PHOENIX COLLEGE	Public	001078	4,650	440,000	53	Associate	Rocky Mountain
PIMA CNTY COMM COLLEGE	Public	007276	15,025	1,094,601	428	Associate	Rocky Mountain
THUNDERBIRD/ GRAD SCH OF I	Private	001070	1,530	498,000	160	Specialized	Rocky Mountain
BC							
BRITISH COLUMBIA INST OF TE	Public	900001	15,134	2,330,604	142	Associate	Pacific Coast
OKANAGAN UNIV COLLEGE	Public	900004	6,045	93,118	250	Baccalaureate	Pacific Coast
CA							
AZUSA PACIFIC UNIV	Private	001117	6,000	1,100,000	90	Masters	Pacific Coast
CALIFORNIA POLYTECHNIC UNI	Public	001143	15,463	3,324,581	6,051	Masters	Pacific Coast
CALIFORNIA STATE UNIV/ FRES	Public	001147	16,800	2,598,586	324	Masters	Pacific Coast
CALIFORNIA STATE UNIV/ LON	Public	001139	19,800	4,076,366	243	Masters	Pacific Coast
CANADA COLLEGE	Public	006973	3,289	242,656	132	Associate	Pacific Coast
COLLEGE OF SAN MATEO	Public	001181	8,525	566,521	154	Associate	Pacific Coast
SAN JOSE STATE UNIV	Public	001155	19,983	4,988,189	154	Masters	Pacific Coast
SAN MATEO CNTY COMM COLL	Public	004697	17,913	1,140,135	411	Specialized	Pacific Coast
STANFORD UNIV	Private	001305	13,811	14,644,857	8,883	Research	Pacific Coast
UNIV OF CALIFORNIA/ BERKEL	Public	001312	30,290	14,181,867	1,550	Research	Pacific Coast
UNIV OF CALIFORNIA/ SAN DIE	Public	001317	18,667	11,066,901	1,157	Research	Pacific Coast
UNIV OF CALIFORNIA/ SAN FRA	Public	001319	3,522	3,370,000	7	Research	Pacific Coast
UNIV OF CALIFORNIA/ SANTA B	Public	001320	20,097	5,257,394	898	Research	Pacific Coast
UNIV OF CALIFORNIA/ SANTA C	Public	001321	10,500	3,673,263	1,000	Research	Pacific Coast
CO							
JEFFERSON CNTY PUB SCHOO	Public	800003	82,756	10,506,494	3,264	K12	Rocky Mountain
THE COLORADO COLLEGE	Private	001347	1,900	1,900,000	470	Baccalaureate	Rocky Mountain
UNIV OF COLORADO	Public	007996	25,109	9,060,600	501	Specialized	Rocky Mountain
CT							
QUINNIPIAC COLLEGE	Private	001402	5,289	989,927	358	Masters	Eastern
TEIKYO POST UNIV	Private	001401	598	237,000	31	Specialized	Eastern

Institution	Funding	ID	Enroll-ment	Gross sq. ft.	Grnds acres	Type	Region
DE							
UNIV OF DELAWARE	Public	001431	17,655	6,889,527	2,551	Research	Eastern
FL							
EMBRY-RIDDLE AERONAUTICA	Private	001479	4,145	1,153,988	164	Masters	Southeastern
FLORIDA A&M UNIV	Public	001480	9,098	2,642,537	721	Masters	Southeastern
UNIV OF FLORIDA	Public	001535	29,921	15,800,000	2,000	Research	Southeastern
UNIV OF MIAMI	Private	001536	12,626	3,181,595	265	Research	Southeastern
GA							
FULTON CNTY BOARD OF ED	Public	800002	61,169	8,743,675	1,800	K12	Southeastern
GEORGIA INST OF TECHNOLO	Public	001569	11,822	8,455,542	328	Research	Southeastern
GEORGIA SOUTHERN UNIV	Public	001572	13,126	2,765,097	635	Masters	Southeastern
UNIV OF GEORGIA	Public	001598	29,693	11,663,038	2,825	Research	Southeastern
HI							
BRIGHAM YOUNG UNIV/HAWAII	Private	001606	2,294	1,032,324	195	Baccalaureate	Pacific Coast
IA							
GRACELAND COLLEGE	Private	001866	2,399	556,745	170	Baccalaureate	Midwest
IOWA STATE UNIV	Public	001869	25,384	11,370,692	1,984	Research	Midwest
UNIV OF IOWA	Public	001892	27,871	13,972,142	1,929	Research	Midwest
ID							
RICKS COLLEGE	Private	001625	8,250	1,879,799	990	Associate	Pacific Coast
UNIV OF IDAHO	Public	001626	9,897	3,635,333	1,350	Research	Pacific Coast
IL							
EASTERN ILLINOIS UNIV	Public	001674	11,777	3,218,641	320	Masters	Midwest
NORTHEASTERN ILLINOIS UNIV	Public	001693	6,211	963,591	67	Masters	Midwest
SOUTHERN ILLINOIS UNIV/ CAR	Public	001758	18,583	6,964,939	7,128	Research	Midwest
UIC COLL OF MEDICINE/ ROCK	Public	700003	200	189,669	20	Specialized	Midwest
UNIV OF ILLINOIS/ SPRINGFIEL	Public	009333	2,574	764,850	745	Masters	Midwest
UNIV OF ILLINOIS/ URBANA-CH	Public	001775	35,979	17,752,285	1,470	Research	Midwest
IN							
BUTLER UNIVERSITY	Private	001788	3,858	1,300,000	295	Masters	Midwest
INDIANA UNIV - PURDUE UNIV/ I	Public	001813	18,208	8,472,977	511	Doctoral	Midwest
INDIANA UNIV/ BLOOMINGTON	Public	001809	31,239	14,221,000	1,878	Research	Midwest
PURDUE UNIV	Public	001825	37,715	15,213,050	650	Research	Midwest
SISTERS OF ST. BENEDICT MO	Private	800007	140	405,000	192	Specialized	Midwest
UNIV OF NOTRE DAME	Private	001840	10,281	7,219,776		Research	Midwest
WABASH COLLEGE	Private	001844	800	763,657	72	Baccalaureate	Midwest
KS							
EMPORIA STATE UNIV	Public	001927	4,625	1,637,188	604	Masters	Central
KANSAS STATE UNIV	Public	001928	20,306	7,092,664	668	Research	Central

Institution	Funding	ID	Enroll-ment	Gross sq. ft.	Grnds acres	Type	Region
PITTSBURGH STATE UNIV	Public	001926	5,265	1,735,882	469	Masters	Central
UNIV OF KANSAS	Public	001948	25,108	7,714,181	2,670	Research	Central
KY							
GEORGETOWN COLLEGE	Private	001964	1,372	742,000	104	Baccalaureate	Southeastern
KENTUCKY STATE UNIV	Public	001968	1,798	1,101,546	512	Masters	Southeastern
MOREHEAD STATE UNIV	Public	002367	6,357	2,492,168	997	Masters	Midwest
UNIV OF KENTUCKY	Public	001989	24,171	10,800,000	765	Research	Southeastern
LA							
LSU MED CENTER HOSP/ SHRE	Public	700002		843,739	37	Specialized	Southeastern
LSU SCH OF MEDICINE/ SHREV	Public	700001	705	708,467	66	Specialized	Southeastern
MA							
BOSTON UNIV	Private	002130	23,036	9,554,649		Research	Eastern
CLARK UNIV	Private	002139	1,899	1,436,202	94	Doctoral	Eastern
MOUNT HOLYOKE COLLEGE	Private	002192	1,860	2,011,000	600	Baccalaureate	Eastern
NORTHFIELD MT HERMON SCH	Public	800004	1,099	1,258,067	4,800	K12	Southeastern
SMITH COLLEGE	Private	002209	2,840	2,806,503	145	Baccalaureate	Eastern
UNIV OF MASSACHUSETTS/ AM	Public	002221	21,823	9,480,000	1,430	Research	Eastern
WILLIAMS COLLEGE	Private	002229	2,164	1,991,754	2,950	Baccalaureate	Eastern
MAN							
UNIV OF MANITOBA	Public	900008	21,083	5,319,374	198	Research	Central
MD							
FROSTBURG STATE UNIV	Public	002072	4,316	1,345,613	260	Masters	Eastern
TOWSON UNIV	Public	002099	15,277	3,593,992	328	Masters	Eastern
UNIV OF MARYLAND/ BALTIMO	Public	002104	5,975	4,417,554	25	Specialized	Eastern
ME							
COLBY COLLEGE	Private	002039	1,804	1,268,900	714	Baccalaureate	Eastern
UNIV OF SOUTHERN MAINE	Public	002054	6,234	1,792,756	144	Masters	Eastern
MI							
MICHIGAN STATE UNIV	Public	002290	42,603	20,780,498	5,300	Research	Midwest
OAKLAND UNIV	Public	002307	9,160	2,300,000	1,475	Masters	Midwest
SIENA HEIGHTS UNIV	Private	002316	2,000	500,000	15	Baccalaureate	Midwest
UNIV OF MICHIGAN	Public	002325	36,964	25,752,833	3,129	Research	Midwest
WESTERN MICHIGAN UNIV	Public	002330	17,073	7,073,334	1,170	Doctoral	Midwest
MN							
HENNEPIN TECH COLLEGE	Public	010491	3,192	800,000	240	Associate	Midwest
MACALESTER COLLEGE	Private	002358	1,698	1,066,362	53	Baccalaureate	Midwest
UNIV OF MINNESOTA	Public	003969	35,864	13,500,000	1,000	Research	Midwest
MO							
UNIV OF MISSOURI	Public	002516	18,890	12,957,826	700	Research	Central

Institution	Funding	ID	Enroll-ment	Gross sq. ft.	Grnds acres	Type	Region
UNIV OF MISSOURI/ KANSAS CI	Public	002518	7,183	2,629,702	262	Doctoral	Central
UNIV OF MISSOURI/ ROLLA	Public	002517	4,050	2,064,376	233	Doctoral	Central
MS							
MILLSAPS COLLEGE	Private	002414	1,256	649,574	100	Baccalaureate	Southeastern
UNIV OF MISSISSIPPI	Public	002440	10,115	4,310,839	1,900	Research	Southeastern
MT							
MONTANA STATE UNIV/ BILLIN	Public	002530	1,730	750,000	100	Masters	Rocky Mountain
UNIV OF MONTANA	Public	002536	10,924	3,634,631	227	Doctoral	Rocky Mountain
NC							
CAMPBELL UNIV	Private	002913	3,195	961,081	1,600	Masters	Southeastern
CENTRAL PEIDMONT COM COL	Public	002915	6,810	1,436,202	257	Associate	Southeastern
DUKE UNIV	Private	002920	11,000	12,562,929	626	Research	Southeastern
EAST CAROLINA UNIV	Public	002923	17,846	4,128,229	431	Masters	Southeastern
ELON COLLEGE	Private	002927	3,536	1,183,823	480	Masters	Southeastern
NC A&T STATE UNIV	Public	002905	6,777	2,272,271	758	Masters	Southeastern
NORTH CAROLINA CENTRAL U	Public	002950	5,664	1,541,557	104	Masters	Southeastern
NORTH CAROLINE STATE UNIV	Public	002972	27,529	9,448,183	1,500	Masters	Southeastern
UNIV OF NORTH CAROLINA/ AS	Public	002907	3,092	909,500	316	Baccalaureate	Southeastern
UNIV OF NORTH CAROLINA/ GR	Public	002976	10,613	3,591,036	238	Doctoral	Southeastern
UNIV OF NORTH CAROLINA/ WI	Public	002984	8,378	1,882,000	900	Masters	Southeastern
WESTERN CAROLINA UNIV	Public	002981	6,007	2,355,330	363	Masters	Southeastern
NEW							
MEM UNIV/ NEWFOUNDLAND &	Public	900003	15,822	2,799,923	277	Masters	Eastern
NH							
DARTMOUTH COLLEGE	Private	002573	4,302		450	Doctoral	Eastern
NJ							
MIDDLESEX COUNTY COLLEGE	Public	002615	7,577	734,000	170	Associate	Eastern
OCEAN COUNTY COLLEGE	Public	002624	3,544	362,388	285	Associate	Eastern
RUTGERS/ THE STATE UNIV OF	Public	002629	39,848	16,625,000	6,407	Specialized	Eastern
NM							
NEW MEXICO STATE UNIV	Public	002657	11,975	4,586,775	900	Research	Rocky Mountain
NOV							
ST. FRANCIS XAVIER UNIV	Public	900011	3,200	1,000,000	85	Baccalaureate	Eastern
UNIV COLLEGE OF CAPE BRET	Public	900012	3,200	589,241	114	Baccalaureate	Eastern
NV							
UNIV NEVADA/ LAS VEGAS	Public	002569	14,332	2,640,345	330	Masters	Pacific Coast
NY							
COLGATE UNIV	Private	002701	2,700	1,827,000	515	Baccalaureate	Eastern
CORNELL UNIV	Private	002711	18,428	13,400,000	740	Research	Eastern

Institution	Funding	ID	Enroll-ment	Gross sq. ft.	Grnds acres	Type	Region
OH							
BOWLING GREEN STATE UNIV	Public	003018	15,000	4,988,995	1,200	Doctoral	Midwest
DENISON UNIV	Private	003042	2,017	1,461,269	1,200	Baccalaureate	Midwest
HIRAM	Private	003049	1,066	703,494	293	Baccalaureate	Midwest
MIAMI UNIV	Public	003077	15,984	5,651,950	1,963	Doctoral	Midwest
OHIO UNIV	Public	003100	19,782	6,799,878	1,636	Research	Midwest
XAVIER UNIV	Private	003144	6,500	1,300,000	100	Masters	Midwest
OK							
THE UNIV OF TULSA	Private	003185	3,903	1,575,337	200	Doctoral	Central
UNIV OF CENTRAL OKLAHOMA	Public	003152	10,126	1,649,361	212	Masters	Central
ONT							
UNIV OF WESTERN ONTARIO	Public	900005	21,629	6,246,700	155	Research	Eastern
UNIV OF WINDSOR	Public	900009	4,725	2,437,800	146	Doctoral	Eastern
YORK UNIV	Public	900010	33,795	5,749,194	669	Research	Eastern
OR							
CATLIN GABLIN SCHOOL	Private	800006	870	159,139	52	K12	Pacific Coast
LEWIS & CLARK COLLEGE	Private	003197	3,200	987,000	115	Baccalaureate	Pacific Coast
LINFIELD COLLEGE	Private	003198	1,516	805,255	85	Masters	Pacific Coast
OREGON STATE UNIV	Public	003210	14,300	5,603,264	420	Research	Pacific Coast
PORTLAND STATE UNIV	Public	003216	10,553	3,416,378	50	Doctoral	Pacific Coast
UNIV OF OREGON	Public	003223	17,207	4,470,945	230	Research	Pacific Coast
PA							
BRYN MAWR COLLEGE	Private	003237	1,558	1,260,000	138	Baccalaureate	Eastern
CARNEGIE MELLON UNIV	Private	003242	7,379	3,884,211	115	Research	Eastern
HARRISBURG AREA COM COLL	Public	003273	5,094	615,099	215	Associate	Eastern
HAVERFORD COLLEGE	Private	003274	1,125	1,281,200	204	Baccalaureate	Eastern
MORAVIAN COLLEGE	Private	003301	1,529	1,009,334	85	Baccalaureate	Eastern
PENN STATE UNIV	Public	003329	37,779	14,652,675		Research	Eastern
PENN STATE/ HARRISBURG	Public	006814	3,600	500,000	218	Masters	Eastern
QUE							
MCGILL UNIV	Public	900002	21,325	7,607,320	1,675	Research	Eastern
UNIVERSITE' LAVAL	Public	900006	24,779	7,222,400	1,922	Research	Eastern
RI							
UNIV OF RHODE ISLAND	Public	003414	9,008	3,211,369	1,200	Research	Eastern
SC							
CITADEL MILITARY COLL/ SOUT	Public	003423	3,766	1,600,000	158	Masters	Southeastern
FURMAN UNIV	Private	003434	2,500	1,847,159	750	Baccalaureate	Southeastern
MIDLANDS TECHNICAL COLLE	Public	003993	5,958	600,000	426	Associate	Southeastern
UNIV OF SOUTH CAROLINA/SP	Public	006951	3,500	471,000	298	Baccalaureate	Southeastern

Institutions by State

Appendix B

Institution	Funding	ID	Enroll- ment	Gross sq. ft.	Grnds acres	Type	Region
SD							
BLACK HILLS STATE UNIV	Public	003459	2,377	728,699	123	Baccalaureate	Central
SOUTH DAKOTA STATE UNIV	Public	003471	7,509	2,615,688	271	Masters	Central
UNIV OF SOUTH DAKOTA	Public	003474	6,197	1,974,506	216	Doctoral	Central
TN							
MIDDLE TENNESSEE STATE UN	Public	003510	15,455	3,753,017	466	Doctoral	Southeastern
THE UNIV OF TENNESSEE/ KNO	Public	003530	21,389	12,894,555	552	Research	Southeastern
UNIV OF MEMPHIS	Public	003509	15,452	5,089,169	300	Doctoral	Southeastern
UNIV OF THE SOUTH	Private	003534	1,274	1,424,984	350	Baccalaureate	Southeastern
TX							
ALAMO COMM COLLEGE DISTR	Public	003607	39,667	2,350,684	400	Associate	Central
ST. MARY'S UNIV	Private	003623	3,737	1,035,555	135	Masters	Central
TARLETON STATE UNIV	Public	003631	6,474	1,404,171	2,021	Masters	Central
TEXAS A&M UNIV/ CORPUS CH	Public	011161	4,403	679,406	230	Masters	Central
TEXAS A&M UNIV/ TEXARKANA	Public	029269	667	74,600	4	Masters	Central
TEXAS LUTHERAN UNIV	Private	003641	1,344	600,000	165	Baccalaureate	Central
TEXAS WESLEYAN UNIV	Private	003645	3,172	635,071	79	Masters	Central
TRINITY UNIV	Private	003647	2,325	2,037,608	115	Masters	Central
UNIV OF NORTH TEXAS	Public	003594	18,804	4,252,568	378	Doctoral	Central
UNIV OF TEXAS/ ARLINGTON	Public	003656	17,165	3,854,050	392	Doctoral	Central
UNIV OF TEXAS/ PERMIAN BASI	Public	009930	1,444	475,456	592	Masters	Central
UT							
SALT LAKE COMM COLLEGE	Public	005220	12,731	1,595,020	268	Associate	Rocky Mountain
UNIV OF UTAH	Public	003675	23,574	8,497,251	731	Research	Rocky Mountain
VA							
COLLEGE OF WILLIAM AND MA	Public	003705	7,571	3,013,339	1,300	Doctoral	Southeastern
FAIRFAX COUNTY PUBLIC SCH	Public	800001	49,830	21,446,088	3,800	K12	Southeastern
JAMES MADISON UNIV	Public	003721	12,877	3,713,348	472	Masters	Southeastern
LOUDOUN COUNTY PUBLIC SC	Public	800008	26,091	3,400,000	1,055	K12	Southeastern
PRINCE WILLIAM CNTY PUB SC	Public	800005	51,638	5,829,822	1,600	K12	Southeastern
RADFORD UNIV	Public	003732	8,377	2,228,865	179	Masters	Southeastern
UNIV OF VIRGINIA	Public	003745	18,417	11,383,838	1,816	Research	Southeastern
VIRGINIA COMMONWEALTH UN	Public	003735	18,121	4,856,257	102	Research	Southeastern
VIRGINIA INST OF MARINE SCIE	Public	600000	115	277,758	42	Specialized	Eastern
VIRGINIA POLYTECH INST & ST	Public	003754	25,213	7,779,792	2,000	Research	Southeastern
VT							
NORWICH UNIV	Private	003692	2,593	1,129,802	1,300	Masters	Eastern
WA							
UNIV OF WASHINGTON	Public	003798	33,600	16,156,000	700	Research	Pacific Coast
WESTERN WASHINGTON UNIV	Public	003802	10,890	2,852,230	385	Masters	Pacific Coast

Institution	Funding	ID	Enroll- ment	Gross sq. ft.	Grnds acres	Type	Region
WI							
MARQUETTE UNIV	Private	003863	8,996	4,342,081	83	Doctoral	Midwest
UNIV OF WISCONSIN/ LA CROS	Public	003919	8,080	2,170,250	118	Masters	Midwest
UNIV OF WISCONSIN/ MILWAUK	Public	003896	15,594	5,219,186	100	Research	Midwest
UNIV OF WISCONSIN/ RIVER FA	Public	003923	5,100	1,680,000	700	Masters	Midwest
UNIV OF WISCONSIN/ STEVENS	Public	003924	7,673	2,447,955	377	Masters	Midwest
UNIV OF WISCONSIN/ WHITE W	Public	003926	8,901	2,446,054	391	Masters	Midwest
WV							
WEST VIRGINIA UNIV	Public	003827	23,000	6,076,372	1,000	Research	Southeastern
WY							
LARAMIE CNTY COMM COLLEG	Public	009259	2,623	602,864	260	Associate	Rocky Mountain
UNIV OF WYOMING	Public	003932	11,094	6,075,639	270	Research	Rocky Mountain

1997-98

Comparative Cost and Staffing Survey for Campus Facilities

1997-98 Comparative Costs and Staffing Survey for Campus Facilities

Conducted by APPA: The Association of Higher Education Facilities Officers

Introduction

APPA's Comparative Costs and Staffing Survey is the only comprehensive collection of costs and staffing data of college, university, and K-12 facilities. APPA's Information Services Committee is compiling data for the 1997-98 edition of the Comparative Costs and Staffing Report for Education Facilities. The data is collected every two years. Please note that institutions submitting completed questionnaires will be identified in the report for the purposes of peer comparisons or so that users can contact institutions directly for additional information.

General Information

You may download the survey at http://www.appa.org/downloads/survey/ccas.zip. You will need WinZip, PKUNZIP, or a similar program to complete the installation on your system. Please note that the download file is almost 4 megs and may take some time on slower dial-ups.

The survey is also available on 3.5" diskettes. The diskettes are formatted for Windows compatible machines. At present, Macintosh compatible disks are not available. To receive the survey on diskettes, email your request to survey@appa.org.

Your attention to the instructions found on this program and your careful completion of the survey provides us with easy-to-use data and ensures us of the most accurate information available.

If you need a printed copy of the survey and instructions, you can request one from APPA's fax-on-demand service at 1-800-701-8329, document #65. The survey and instructions can also be found on APPANet at http://www.appa.org.

All institutions should report costs in their local currency. The fiscal year for this survey is a l2-month accounting cycle that ends no later than September 30, 1998, and covers the operating year spanning the 1997-98 period.

Deadline

The deadline for inclusion in the final report is Friday, July 16, 1999. Please return the completed survey diskette to APPA in the original mailer by affixing the return address to the front of the package. Do not include unused survey diskettes. Send via first-class postage. Or you may return the survey via e-mail attachment. Instructions for both return methods are included on the disk.

Survey disks should be returned to: APPA Comparative Costs Survey, 1643 Prince Street, Alexandria, VA 22314-2818. For greater accuracy, we prefer that you return your survey on diskette or through e-mail, however, you may fax your written survey to 703-549-2772.

IMPORTANT: We request that the chief facilities officer review all data submitted in order to help ensure accuracy and consistency.

1997-98 Comparative Costs and Staffing Survey for Campus Facilities

Conducted by APPA: The Association of Higher Education Facilities Officers

For More Information

The Information Services Committee has made every effort to clarify definitions and anticipate most circumstances. However, if you have any questions or need further assistance as you complete the survey, please contact the committee member from your region. They are ready and prepared to answer your questions.

Eastern: Phil Cox, Cornell University, 607-255-7268 or plc4@cornell.edu
Southeastern: C.R. Lyons, Florida Gulf Coast University, 941-590-1312 or crlyons@fgcu.edu
Midwest: Sue Kirkpatrick, University of Michigan, 734-647-0431 or skirkpat@umich.edu
Central: Vickie DeWitt, Kansas State University, 785-532-1715 or ved@ns02.iso.ksu.edu
Rocky Mountain: Duane Timmerman, University of Wyoming, 307-766-2266 or duane@uwyo.edu
Pacific Coast: Larry Givens, University of California/Irvine, 949-824-5202 or lrgivens@uci.edu
Australasia: Neville Thiele, University of South Australia, 61-302-1648 or neville.thiele@unisa.edu.au
Or contact: Joe Rubertone, Quinnipiac College, 203-281-8775 or rubertone@quinnipiac.edu;
or Steve Glazner, APPA, 703-684-1446 ext. 236 or steve@appa.org

Final CCAS Reports

The 1997-98 Comparative Costs and Staffing Report will be available in both print and electronic versions. Summary information will be available on APPANet and published in Facilities Manager.

Incentive for Participating

As our thanks to you for participating in the 1997-98 Comparative Costs and Staffing Survey, APPA will provide each institution that submits a completed survey with one complimentary copy of the final printed CCAS report. All sections of the survey must be completed, and we will send the printed CCAS report to the individual whose name appears on Line 3 of the survey.

Bonus

Every respondent who fully completes the 1997-98 survey will receive a special gift--a $10 APPA certificate redeemable with any APPA educational program, publication, subscription, or membership.

SECTION I: GENERAL DATA

Note: APPA will automatically insert your institution's FICE identification number (if applicable), Carnegie classification, and APPA region for reporting purposes.

Line 1. Institution. The institution name on the official institutional letterhead. Omit the word "The" at the beginning of your school's name. Do not use abbreviations. Main campus and branch campus sites should coordinate responses to this survey in order to avoid duplication of data or non responses.

Line 2. K-12. If you are responding from a K-12 school district or an individual public or private primary or secondary school, please check YES. Your data will be reported separately from the responding higher education institutions.

Lines 3-5. Person completing survey, with phone number and e-mail address. This person should be able to answer questions if called by APPA. This name is not published but is used to clarify data, when necessary. NOTE: The incentive for participating will be sent to this person's attention.

Lines 6-9. Mailing address. The exact mailing address for the person completing the survey. Use the two letter state or province abbreviation. Others should write out the geographic designation, including name of the country. Also, provide telephone number and zip/postal code.

Lines 10-11. Web addresses. Carefully list your institution and department's World Wide Web address, or URL.

Line 12. Medical/health facilities. If your institution has a medical center complex, indicate "YES" in this field. Complete a separate survey providing cost information for the medical complex, and exclude the medical center costs from the information reported for the rest of the campus.

Line 13. Student enrollment. Fall 1997 full-time equivalent (FTE) enrollment. Use the number that your institution reports as its official FTE enrollment.

Line 14. Total campus building area. The sum of floor area located within the outside faces of exterior walls for all stories or areas, in outside gross square feet (GSF). Include all areas used by the institution, including residence halls, food service operations, bookstores, and other auxiliary enterprises. (Exclude medical/health center complex facilities; see Line 12 above.)

Line 15. Total GSF rented or leased. Include all building space used but not owned outright by the institution in 1997-98.

Line 16. Total GSF maintained by facilities department. The portion from Line 14 that is maintained by the institution's primary facilities department. Do NOT include any GSF that is maintained by separate housing, athletic, or other auxiliary facilities operations.

Line 17. Other maintenance organizations. Answer yes or no if you have other maintenance operations on campus that are not part of your facilities department (athletic, housing, etc.).

Line 18. Total campus grounds (acres). The total number of acres of the campus.

Line 19. Total grounds maintained. The total number of acres maintained by the facilities department.

Line 20. Other grounds maintenance organizations. Do you have other grounds maintenance operations on campus that are not part of the facilities department, for example, athletic fields and recreation areas.

Line 21. Facilities department employee count. Total number of full time equivalent employees in the facilities department considered to be regular staff.

Line 22. Benefits as a percentage of total compensation. The department's total net benefits cost (insurance, retirement, etc.), excluding the cost of sick leave and vacation. This percentage may be available from the institution's Human Resource Department.

Line 23. Chargeback mechanism in place? Check YES if the facilities department charges other campus departments for any of the services you provide.

1. Institution Name:

2: K-12 Institution?: Yes

3. Person Completing the Survey:

4. Phone of Person Completing the Survey

5. E-mail :

6. Address:

7. City:

8. State/Province:

9. Zip/Postal Code:

10. Institution Web Address:

11. Facilities Web Address: http

12. Medical Center/Hospital (if yes, fill out separate survey and do not include that data in this survey) No

13. Student FTE Enrollment (for fall 1997)

14. Total Campus Bldg Area (gross square feet)

15. Total Area Rented/Leased (gross square feet)

16. Total Campus Area Maintained by Facilities Dept. (gross square feet)

17. Other maintenance groups on campus (athletic, student union, housing, etc) No

18. Total Campus Grounds (acres)

19. Total campus grounds maintained by facilities department (acres

20. Are there other grounds maintenance units (athletic, student union, housing, etc) No

21. Total Facilities Operation Employee FTE (estimate of regular staff)

22. Benefits as a percentage of total compensation 100.00

23. Does your department have a chargeback mechanism? No

SECTION II: COST AND STAFFING DATA

The purpose of this section is to collect total costs for the key functional areas of most facilities management departments. Some may not apply to your specific situation. Many users of this report will be interested in making comparisons using the cost-per-square-foot numbers that will be derived from the data you provide in this section. Users will make comparisons with peer institutions and across Carnegie classifications, so keep this in mind as you complete this section. The numbers you provide will be used to calculate the cost-per-square-foot numbers. Please make sure that your data is as complete and accurate as possible, and do not duplicate information across functional areas.

Following are the general definitions and instructions for this section.

Total GSF/gross square footage (or Total acres maintained/landscaped) for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in-house labor costs. Include all salaries, wages, and benefits.

Total in-house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

SECTION II: COST AND STAFFING DATA

Total Administration/Management Costs for FY 1997-98

Include all costs necessary to fulfill the duties of administration (management, financial, and clerical support) for all areas under the jurisdiction of the facilities department.

Include salaries, wages, employee benefits, travel, equipment, and other operating costs attributed to the chief administrator, assistant administrators of business management, and office personnel. Includes those assigned to payroll, billing, materials ordering, personnel records, and planning for the facilities management organization.

Other administrative operating costs include supplies, materials, prorated share of telephones, postage, computer rental, accounting costs, and career training programs.

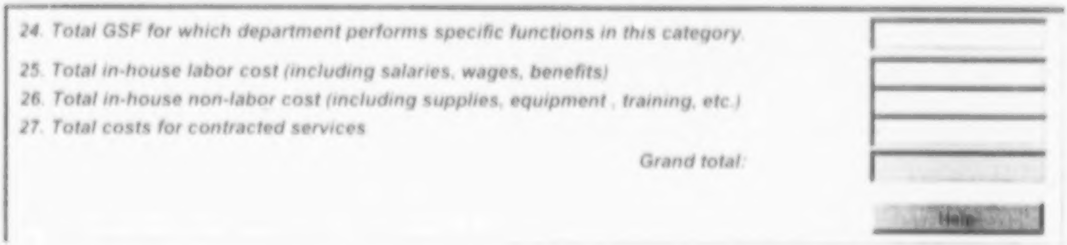
Include all costs necessary to fulfill the duties of design and engineering for all areas under the jurisdiction of facilities management. Includes salaries, wages, employee benefits, travel, equipment, and other costs required to provide technical and engineering services necessary to complete functions assigned and funded by the facilities organization. Includes staff personnel such as engineers, architects, and draftspersons.

Include all costs associated with the actual estimating, contracting, inspecting, and final approval of new or renovated construction and other related projects. Includes staff personnel such as project estimators, contract administrators, construction inspectors, and program or project coordinators/managers, usually the individuals with responsibility to manage these combined efforts.

24. Total GSF for which department performs specific functions in this category
25. Total in house labor costs (including salaries, wages, benefits)
26. Total in house non labor costs (including supplies, equipment, training, etc.)
27. Total costs for contracted services

TOTAL ADMINISTRATION COSTS (automatically added)

Section II:
Total Administration/Management Costs for FY 1997-98



24. Total GSF for which department performs specific functions in this category.

25. Total in-house labor cost (including salaries, wages, benefits)
26. Total in-house non-labor cost (including supplies, equipment , training, etc.)
27. Total costs for contracted services

Grand total:

SECTION II: COST AND STAFFING DATA

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Total Custodial Operations Costs for FY 1997-98

Total GSF/gross square footage for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in house labor costs. Include all salaries, wages, and benefits.

Total in-house non-labor costs. Include supplies, equipment, training, postage, pre employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

Include all costs related to custodial and housekeeping services in building interiors, and exterior functions such as window washing.

Salaries, wages, employee benefits, travel, equipment, and other operating costs associated with custodians and supervisors required to clean buildings.

Work by outside contractors to perform custodial tasks.

Small setups in which materials are stored in buildings where they are used.

Snow removal on building steps plus five feet (or similar predetermined length) of sidewalk in each direction.

Operating costs such as paper, paper towels and tissue, wax, erasers, chalk, cleaners, and other materials and supplies.

Common operations include mopping, sweeping, and waxing floors (sanding and refinishing floors are excluded); dusting, polishing furniture and fixtures such as venetian blinds, partitions, pictures, maps, and radiators; cleaning chalkboards, trays, erasers, and replacing chalk, washing and dusting walls, cleaning and disinfecting commodes and urinals, cleaning and washing other fixtures, walls, and partitions, and replenishing restroom supplies; emptying and cleaning waste receptacles; dusting and cleaning windows and other glass surfaces; sweeping and cleaning entrances, and opening and/or closing building doors and windows.

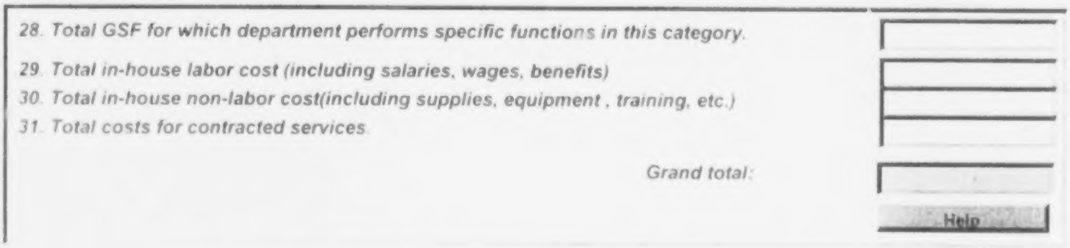
NOTE: Custodial services may also be performed on a reimbursable basis to other accounts. Examples of these are auxiliary enterprises, alterations, and improvements, new construction, experimental and special teaching support facilities, and departmental inventoried equipment. Do NOT include these figures in this section.

28. Total GSF for which department performs specific functions in this category
29. Total in house labor costs (including salaries, wages, benefits)
30. Total in house non labor costs (including supplies, equipment, training, etc.)
31. Total costs for contracted services

SECTION II: COST AND STAFFING DATA

2/26/2000 1:36:39 PM

Total Custodial Operations Costs for FY 1997-98



28. Total GSF for which department performs specific functions in this category.

29. Total in-house labor cost (including salaries, wages, benefits)

30. Total in-house non-labor cost(including supplies, equipment , training, etc.)

31. Total costs for contracted services

Grand total:

SECTION II: COST AND STAFFING DATA

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Total Landscaping/Grounds Management Costs

Total acres maintained/landscaped for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in-house labor costs. Include all salaries, wages, and benefits.

Total in-house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

Include all costs to operate and maintain campus landscapes and grounds, including snow removal.

Salaries, wages, employee benefits, travel, equipment, and other operating costs associated with all supervisory and operating personnel.

Work by outside contractors to perform landscaping and grounds maintenance.

Maintenance of all areas of the campus: growing plants, trees, grass, shrubs, flowers, nursery stock, seed, fertilizers, and plant materials.

Maintenance of all hardscape areas, including roads and walks, parking areas, irrigation systems, signs, and other landscape features.

Snow removal, outside the areas assigned to custodial maintenance.

Maintenance of physical education, intramural, and ROTC drill fields.

Maintenance of open ditch drainage, fences, retaining walls, and riprap.

Care of miscellaneous fixed equipment such as benches and shelter houses.

Operation and replacement costs of all equipment used in connection with grounds maintenance.

NOTE: Landscape and grounds maintenance may also provide services on a reimbursable basis to other accounts. Examples of these are auxiliary enterprises, alterations and improvements, new construction, experimental and special teaching support facilities, and departmental inventoried equipment. Do NOT include these figures in this section.

32. Total acres maintained/landscaped for which department performs specific functions in this category
33. Total in-house labor costs (including salaries, wages, benefits)
34. Total in-house non-labor costs (including supplies, equipment, training, etc.)
35. Total costs for contracted services

TOTAL GROUNDS COSTS (automatically added)

SECTION II: COST AND STAFFING DATA

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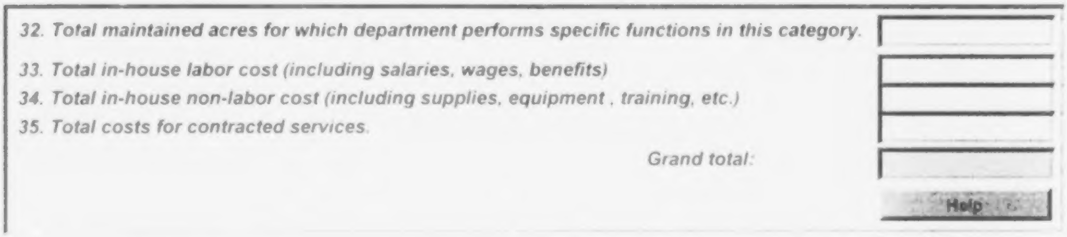
Total Landscaping/Grounds Management Costs



32. Total maintained acres for which department performs specific functions in this category.

33. Total in-house labor cost (including salaries, wages, benefits)

34. Total in-house non-labor cost (including supplies, equipment , training, etc.)

35. Total costs for contracted services.

Grand total:

SECTION II: COST AND STAFFING DATA

Total Building Maintenance/Trades Costs FY 1997-98

Total GSF/gross square footage for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in-house labor costs. Include all salaries, wages, and benefits.

Total in-house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

All costs necessary for the proper planning, scheduling, and dispatching of maintenance work. Includes salaries, wages, employee benefits, travel, equipment, and other operating costs required for work management, dispatching of work orders, shop scheduling, and the execution of work. Work management includes developing and revising work orders and cost estimates, maintaining historical maintenance databases, maintaining system configuration, supervising tradespeople, reconciling estimated with actual labor and material costs, maintaining installed computerized maintenance management systems, and maintaining a customer interface.

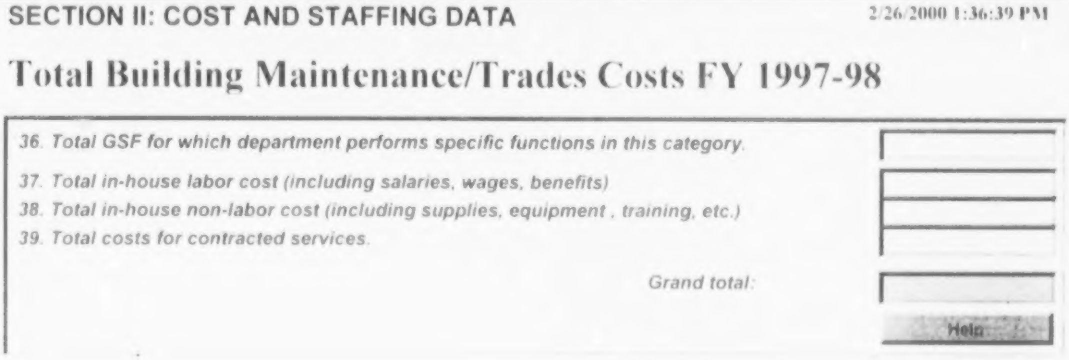
Include all costs related to routine repairs, minor corrective maintenance, preventive maintenance, and service calls. The following are included:

* Salaries, wages, employee benefits, travel, equipment, and other operating costs required to maintain the interior and exterior of buildings
* Work by outside contractors to perform building maintenance tasks
* Plumbing, heating, air conditioning, and ventilation
* Electrical repairs of all types, including primary and secondary systems, certain lamp replacements (requiring special ladders and rigging), and maintenance of outdoor lighting fixtures (excluding energy costs)
* Carpentry and cabinet making
* Painting and glazing
* Hardware, locks, keys, closers, and records for same
* Roofing and sheet metal work, including downspouts and gutters
* Welding and necessary machine work
* Elevators and similar equipment
* Miscellaneous building repairs such as tuckpointing
* Utility distribution systems inside buildings: electrical, heating, process steam, water lines, gas lines, and sewer lines (storm and sanitary)
* Operating and replacement costs of all equipment, materials, and tools used in building maintenance, excluding hand tools furnished by employees.
* Elevator operation of non automatic equipment
* Motor pool operations and maintenance

NOTE: Building maintenance may also provide services on a reimbursable basis to other accounts. Examples of these are auxiliary enterprises, alterations and improvements, new construction, experimental and special teaching support facilities, and departmental inventoried equipment. Do NOT include these figures in this section.

36. Total GSF for which department performs specific functions in this category
37. Total in-house labor costs (including salaries, wages, benefits)
38. Total in-house non-labor costs (including supplies, equipment, training, etc.)
39. Total costs for contracted services

TOTAL MAINTENANCE/TRADES COSTS (automatically added)



SECTION II: COST AND STAFFING DATA

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Total Building Maintenance/Trades Costs FY 1997-98

36. Total GSF for which department performs specific functions in this category.

37. Total in-house labor cost (including salaries, wages, benefits)

38. Total in-house non-labor cost (including supplies, equipment , training, etc.)

39. Total costs for contracted services.

Grand total:

Utilities for FY 1997-98

Note: This section differs from Section IV, which requests a detailed breakdown of energy cost and consumption.

Total GSF/gross square footage for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in-house labor costs. Include all salaries, wages, and benefits.

Total in-house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

40. Total GSF (gross square footage) for which department performs specific functions in this category

A. Total Purchased Utilities Costs for FY 1997-98

41. Total cost of all utilities (including water and sewer)
42. Total energy consumption in MBTUs

SUBTOTAL (Line 41 automatically inserted)

B. Total Utilities Production/Distribution Costs for FY 1997-98

43. Total in-house labor costs (including salaries, wages, benefits)
44. Total in-house non-labor costs (including fuel, supplies, equipment, training, etc.)
45. Total costs for contracted services

SUBTOTAL (Lines 43-45 automatically added)

TOTAL UTILITIES COSTS (subtotals automatically added)

SECTION II: COST AND STAFFING DATA

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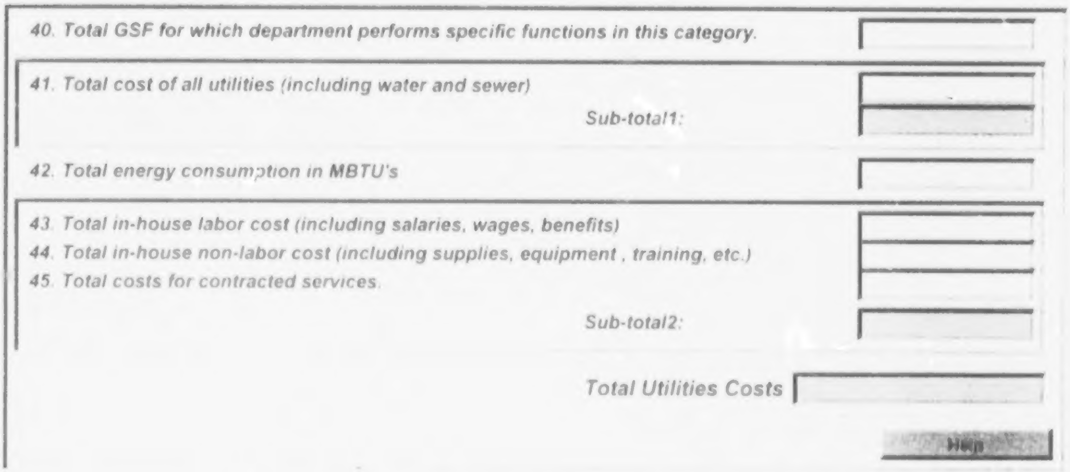
Utilities for FY 1997-98



40. Total GSF for which department performs specific functions in this category.

41. Total cost of all utilities (including water and sewer)

Sub-total1:

42. Total energy consumption in MBTU's

43. Total in-house labor cost (including salaries, wages, benefits)

44. Total in-house non-labor cost (including supplies, equipment , training, etc.)

45. Total costs for contracted services.

Sub-total2:

Total Utilities Costs

SECTION II: COST AND STAFFING DATA

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Total Police/Public Safety Costs for FY 1997-98

Total GSF/gross square footage for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in house labor costs. Include all salaries, wages, and benefits.

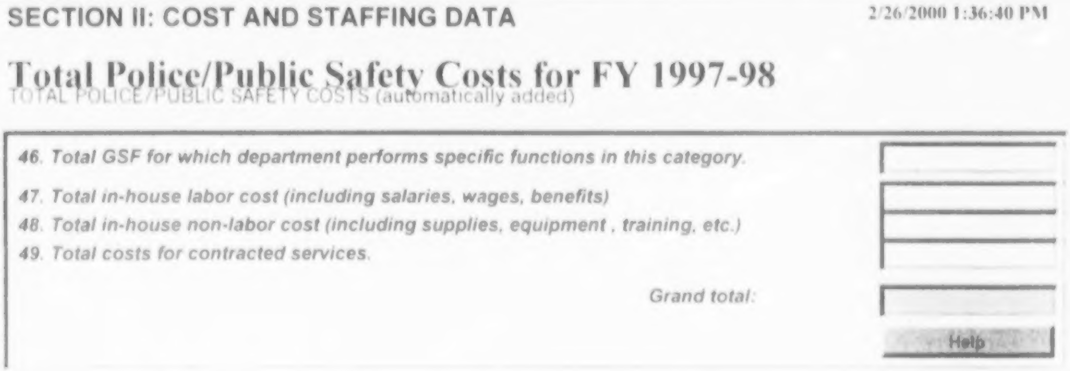
Total in house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

All expense items for which physical plant is responsible, such as the cost associated with providing primary law enforcement, traffic, parking, and building security. Include salary, wages, employee benefits, travel, equipment, and other operating costs in connection with the operation of the police and security function.

46. Total GSF for which department performs specific functions in this category
47. Total in-house labor costs (including salaries, wages, benefits)
48. Total in house non-labor costs (including supplies, equipment, training, etc.)
49. Total costs for contracted services

TOTAL POLICE/PUBLIC SAFETY COSTS (automatically added)



SECTION II: COST AND STAFFING DATA

2/26/2000 1:36:40 PM

Total Police/Public Safety Costs for FY 1997-98

TOTAL POLICE/PUBLIC SAFETY COSTS (automatically added)

46. Total GSF for which department performs specific functions in this category.	
47. Total in-house labor cost (including salaries, wages, benefits)	
48. Total in-house non-labor cost (including supplies, equipment , training, etc.)	
49. Total costs for contracted services.	
Grand total:	

SECTION II: COST AND STAFFING DATA

2/26/2000 1:36:40 PM

Total Environmental Safety Costs for FY 1997-98

Total GSF/gross square footage for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in-house labor costs. Include all salaries, wages, and benefits.

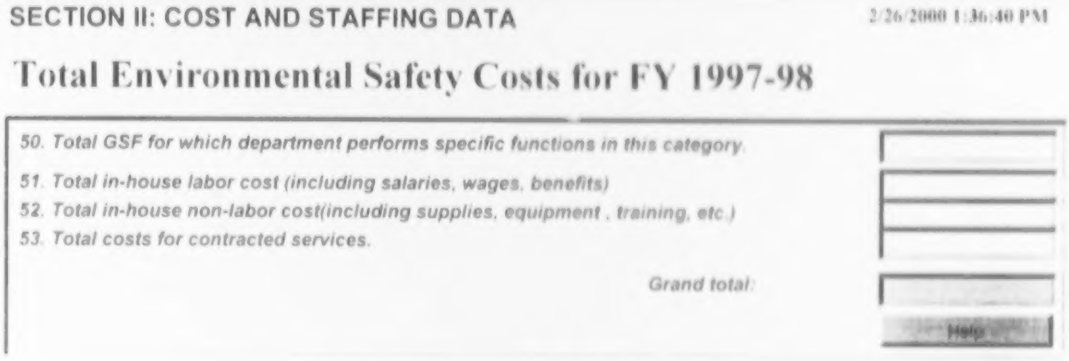
Total in-house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

Costs associated with the removal of hazardous material, if physical plant is responsible for the activity. Examples include PCBs, motor oil, paint, solvents, and, in the case of medical centers, infectious waste. Include contract costs if applicable. If hazardous waste disposal is not a physical plant responsibility, do not include these figures in this section.

50. Total GSF for which department performs specific functions in this category
51. Total in-house labor costs (including salaries, wages, benefits)
52. Total in-house non-labor costs (including supplies, equipment, training, etc.)
53. Total costs for contracted services

TOTAL ENVIRONMENTAL SAFETY COSTS (automatically added)



SECTION II: COST AND STAFFING DATA

2/26/2000 1:36:40 PM

Total Environmental Safety Costs for FY 1997-98

50. Total GSF for which department performs specific functions in this category.

51. Total in-house labor cost (including salaries, wages, benefits)

52. Total in-house non-labor cost(including supplies, equipment , training, etc.)

53. Total costs for contracted services.

Grand total:

SECTION II: COST AND STAFFING DATA

2/26/2000 1:36:40 PM

Total Solid Waste Disposal Costs for FY 1997-98

Total GSF/gross square footage for which department performs specific functions in this category. Note that the square footage may vary from function to function, depending on the portion of the campus for which the facilities management department provides that specific function and regardless of whether work is performed by an outside contractor or reimbursable.

Total in-house labor costs. Include all salaries, wages, and benefits.

Total in-house non-labor costs. Include supplies, equipment, training, postage, pre-employment physicals, travel, overhead charges, and other non-labor costs.

Total costs for contracted services. Include total amount spent on contracted services for each functional area.

Include all costs associated with the removal of refuse (trash collection) from the campus.

54. Total GSF for which department performs specific functions in this category
55. Total in-house labor costs (including salaries, wages, benefits)
56. Total in-house non-labor costs (including supplies, equipment, training, etc.)
57. Total costs for contracted services

TOTAL SOLID WASTE DISPOSAL COSTS (automatically added)

SECTION II: COST AND STAFFING DATA

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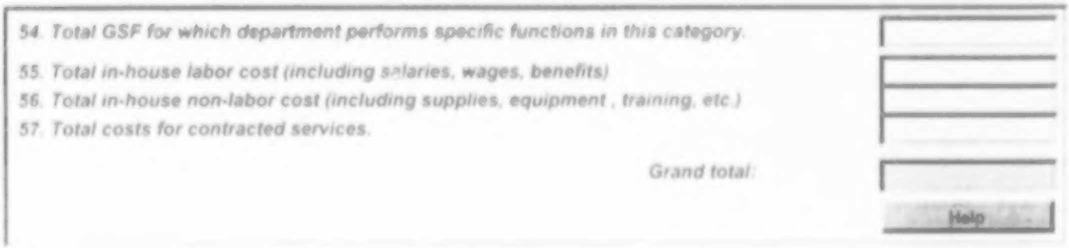
Total Solid Waste Disposal Costs for FY 1997-98



54. Total GSF for which department performs specific functions in this category.

55. Total in-house labor cost (including salaries, wages, benefits)

56. Total in-house non-labor cost (including supplies, equipment , training, etc.)

57. Total costs for contracted services.

Grand total:

SECTION II: COST AND STAFFING DATA 2/26/2000 1:36:41 PM

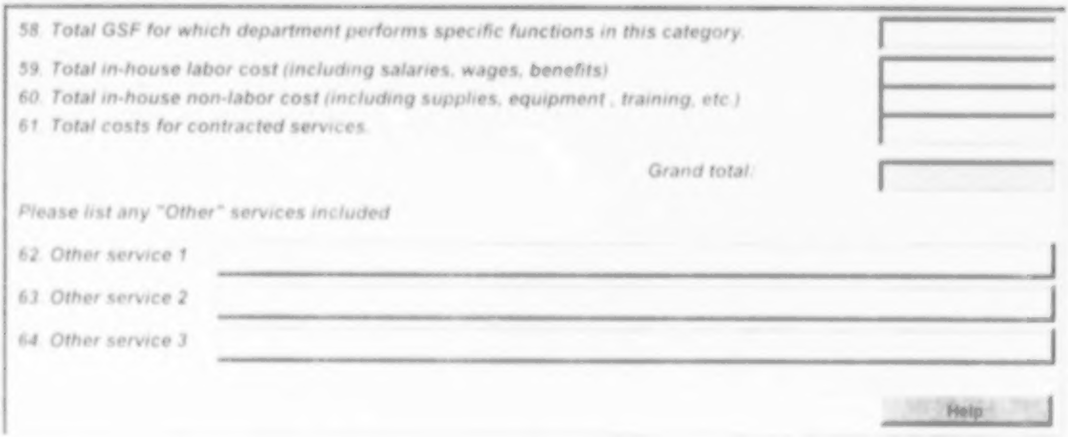
Total Other Services Costs for FY 1997-98

Include all net costs associated with the operation of any other facilities related service that does not naturally fit under any of the above categories. Space is provided for up to three additional activities. Please put the name of "other" services, if any, in the lines provided.

58. Total GSF for which department performs specific functions in this category
59. Total in house labor costs (including salaries, wages, benefits)
60. Total in house non labor costs (including supplies, equipment, training, etc.)
61. Total costs for contracted services

TOTAL COSTS FOR OTHER SERVICES (automatically added):

(please list any "other" services included)
62.
63.
64.



58. Total GSF for which department performs specific functions in this category.

59. Total in-house labor cost (including salaries, wages, benefits)

60. Total in-house non-labor cost (including supplies, equipment , training, etc.)

61. Total costs for contracted services.

Grand total:

Please list any "Other" services included

62. Other service 1

63. Other service 2

64. Other service 3

Section III: Personnel Data and Costs

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Administration

Line 65. Chief facilities officer. The highest ranking administrative officer responsible for the operation and maintenance of the institution's facilities. Common titles include vice president for facilities, associate or assistant vice president or vice chancellor, director of facilities management or physical plant, and superintendent of buildings and grounds. An institution may report more than one individual in this line when primary responsibility for activities such as planning, construction, and maintenance of facilities are separated within the institution.

Line 66. Associate/Assistant Director facilities/physical plant administrator. Responsible to the chief facilities officer. In charge of assigned functions with a minimal amount of supervision.

Line 67. Business/budget manager. On staff person responsible for facilities accounting and budgeting matters. This typically includes monthly financial reports and annual budgets. Includes accountants.

Line 68. Human resources manager. Individual within facilities department responsible for personnel and staffing issues, benefits management, and other administrative activities.

Line 69. Training officer. Individual within facilities department responsible for assessing training and certification needs, and for organizing and conducting management and technical training and

Line 70. Telecommunications specialist. A technology specialist whose expertise covers a Telecommunications. This type of individual tends to be up to date on advances in technology and is responsible for communications related issues for the facilities department.

Line 71. Computer programmer/analyst. An individual experienced in both hardware and software applications of computer technology. This person may have a strong technical skill related to identifying and making improvements to facilities department computer hardware or software. This includes skills required for maintaining and upgrading electronic building control systems, e.g., programmable logic controllers.

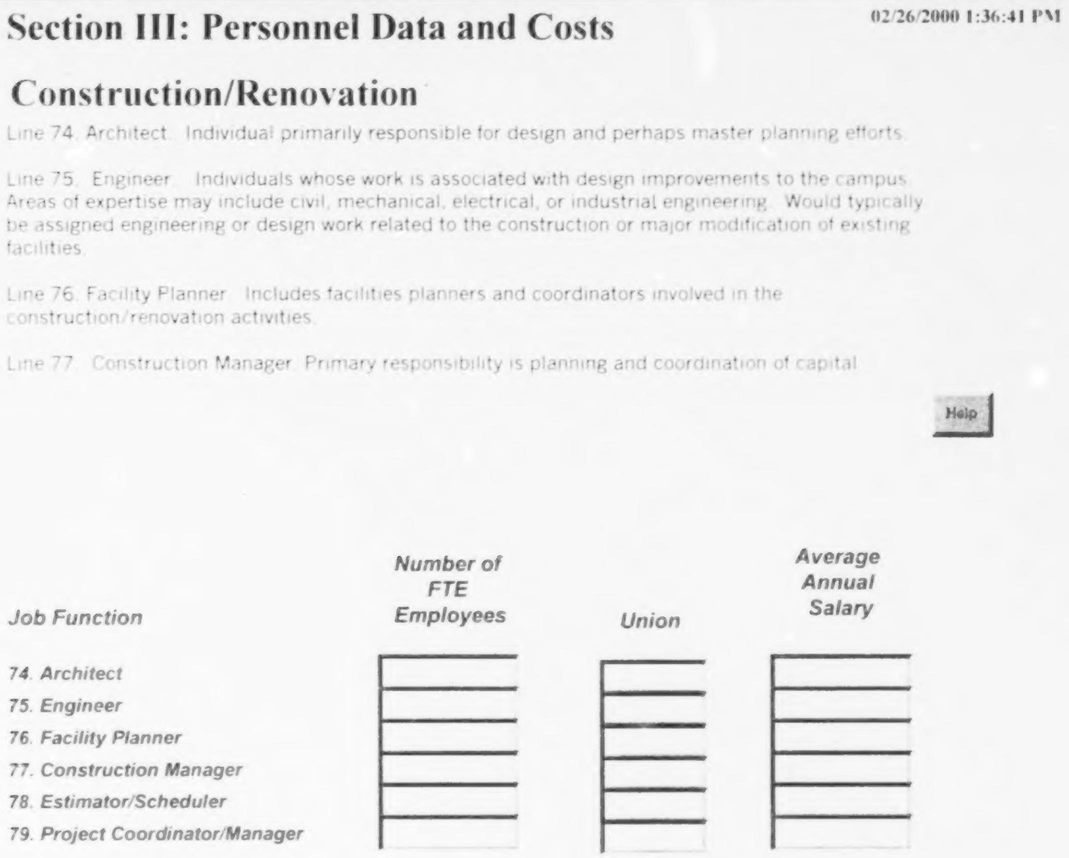
Line 72. Other administrative managers. Include other administrative managers that are not included in other categories.

Line 73. Secretarial/clerical. Includes typical clerical or secretarial support staff for the facilities.

Section III: Personnel Data and Costs Administration

Help

Job Function	Number of FTE Employees	Union	Average Annual Salary
65. Chief Facilities Officer			
66. Associate/Assistanct Director			
67. Business/Budget Manager			
68. Human Resources Manager			
69. Training Officer			
70. Telecommunications Specialist			
71. Computer Programmer/Analyst			
72. Other Administrative Managers			
73. Secretarial/Clerical			



Section III: Personnel Data and Costs

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Construction/Renovation

Line 74. Architect. Individual primarily responsible for design and perhaps master planning efforts.

Line 75. Engineer. Individuals whose work is associated with design improvements to the campus. Areas of expertise may include civil, mechanical, electrical, or industrial engineering. Would typically be assigned engineering or design work related to the construction or major modification of existing facilities.

Line 76. Facility Planner. Includes facilities planners and coordinators involved in the construction/renovation activities.

Line 77. Construction Manager. Primary responsibility is planning and coordination of capital

Job Function	*Number of FTE Employees*	*Union*	*Average Annual Salary*
74. Architect			
75. Engineer			
76. Facility Planner			
77. Construction Manager			
78. Estimator/Scheduler			
79. Project Coordinator/Manager			

Section III: Personnel Data and Costs

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Trades

Line 80. Shop supervisor/foreman. Individuals with first line supervisory responsibility for directing the daily work of the skilled and nonskilled workforce. Includes responsibility for the timeliness, quality, and cost of work; accurate timekeeping; training and certification (if not covered by the department's training officer); leave balances; etc. An individual shop could have one person in this position for a small crew and one or more assistants for larger crews.

Lines 81 - 90. Some of the many skilled trades found in facilities management organizations: carpenter, electrician, locksmith, AC/refrigeration, machinist/welder, mason, painter, plumber/pipefitter, roofer, and sheetmetal worker.

Help

Job Function	Number of FTE Employees	Union	Average Annual Salary
80. Shop Supervisor/Foreman			
81. Carpenter			
82. Electrician			
83. Locksmith			
84. Machinist/Welder			
85. AC/Refrigeration			
86. Mason			
87. Painter			
88. Plumber/Painter			
89. Roofer			
90. Sheetmetal Worker			

Section III: Personnel Data and Costs

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Maintenance

Line 91. Chief/superintendent of maintenance. Responsible for one of the major maintenance functions of the facilities management department.

Line 92. General or zone maintenance worker. This position can be defined in several ways. One is a general purpose worker without journeyman skills who might be situated at any one of several different locations to accomplish tasks not requiring a skilled tradesperson, e.g., drawing and delivering material or tools to journeymen at the work site, cleaning up after journeyman work is completed, running errands, etc.; this activity would be similar to that expected of the grounds maintenance laborer. Another definition might be an individual skilled in more than one trade or craft; this qualification would enable this individual to accomplish many different kinds of trade skill work at different work sites. A third definition might include individuals assigned to a zone maintenance organization or location. Again, do NOT include employees that are listed elsewhere.

Line 93. Elevator mechanic. A tradesperson whose primary responsibility is the maintenance and repair of elevators and escalators. Responsibilities and requirements include a thorough knowledge of

Line 94. Vehicle and equipment mechanic/operator.

Line 95. Storekeeper/expediter. Responsible for the facilities department's storeroom. Typical duties include purchasing, inventory control, and billing.

Line 96. Laborer. Labor requiring no specialized skills, under the direct supervision of a skilled craft tradesperson, labor hauling and moving crew foreman, or a grounds leadperson. Laborers are expected to know how to operate light equipment and perform tasks associated with the skilled trades of a common laborer.

Help

Job Function	*Number of FTE Employees*	*Union*	*Average Annual Salary*
91. Chief Supt. of Maint/Manager			
92. General Zone Maint Worker			
93. Elevator Mechanic			
94. Vehicle/Equipment Mechanic			
95. Storekeeper/Expediter			
96. Laborer			

Section III: Personnel Data and Costs

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Custodial

Line 97. Custodial superintendent/manager. Responsible for the overall housekeeping operation.

Line 98. Custodial supervisor/foreman. Individuals with first line supervisory responsibility for directing the daily work of the skilled and nonskilled housekeeping workforce. Includes responsibility for the timeliness, quality, and cost of work; accurate timekeeping; training and certification (if not covered by the department's training officer); leave balances; etc.

Line 99. Custodian/housekeeper. Performs duties such as cleaning interior surfaces, dusting, window

Help

Job Function	*Number of FTE Employees*	*Union*	*Average Annual Salary*
97. Custodial Supt/Manager			
98. Custodial Supervisor/Foreman			
99. Custodian/Housekeeper			

Section III: Personnel Data and Costs

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Line 100. Grounds superintendent. Responsible for the overall landscape and grounds maintenance operation.

Line 101. Grounds supervisor/foreman. Individuals with first line supervisory responsibility for directing the daily work of the skilled and nonskilled groundskeeping workforce. Includes responsibility for the timeliness, quality, and cost of work; accurate timekeeping; training and certification (if not covered by the department's training officer); leave balances, etc.

Line 102. Groundskeeper. Semi skilled trade above that of common laborer. The position requires knowledge in the operation and maintenance of grounds equipment and supplies, as well as the care and maintenance of landscape materials.

Help

Job Function	*Number of FTE Employees*	*Union*	*Average Annual Salary*
100. Grounds Supt/Manager			
101. Grounds Supervisor/Foreman			
102. Groundskeeper			

Section III: Personnel Data and Costs

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Energy/Utilities

Line 103. Director of utilities. Individual(s) with primary management responsibility for the institution's utilities and energy management program.

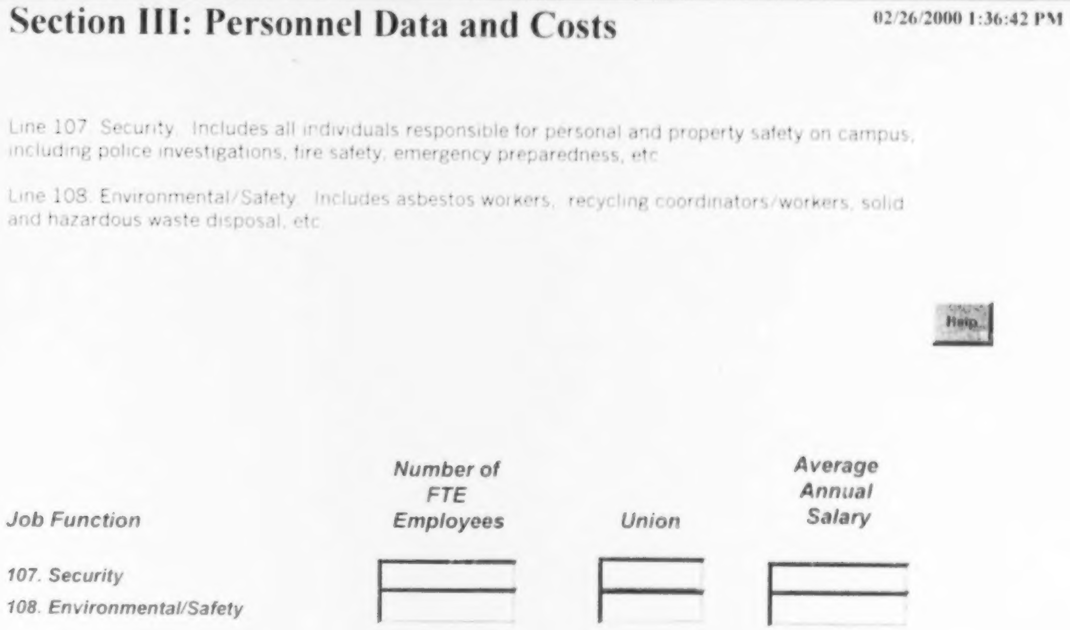
Line 104. Utilities supervisor/foreman. Individuals with first line supervisory responsibility for directing the daily work of the skilled and nonskilled workforce. Includes responsibility for the timeliness, quality, and cost of work; accurate timekeeping; training and certification (if not covered by the department's training officer); leave balances; etc. An individual shop could have one person in this position for a small crew and one or more assistants for larger crews.

Line 105. HVAC/controls technician.

Line 106. Utilities operations and maintenance worker.

Help

Job Function	*Number of FTE Employees*	*Union*	*Average Annual Salary*
103. Director of Utilities			
104. Utilities Supervisor/Manager			
105. HVAC/Controls Technician			
106. Utilities Operator/Maintenance			



Section III: Personnel Data and Costs

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Line 107. Security. Includes all individuals responsible for personal and property safety on campus, including police investigations, fire safety, emergency preparedness, etc.

Line 108. Environmental/Safety. Includes asbestos workers, recycling coordinators/workers, solid and hazardous waste disposal, etc.

Job Function	*Number of FTE Employees*	*Union*	*Average Annual Salary*
107. Security			
108. Environmental/Safety			

Section III: Personnel Data and Costs

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Other

Lines 109 - 111 Others. If you cannot place some of your job categories under one of the provided sections listed above, you may list up to three additional categories in the space provided. Please specify position title or job function.

Help

	Job Functio	Number of FTE Employees	Union	Average Annual Salary
109.				
110.				
111.				

Section IV: Energy/Utility Cost and Consumption

We realize that different geographical areas often use a variety of units of measurement. We have asked that you please respond in the units indicated. If you cannot, please list the amount of energy consumed or purchased and state which unit of measurement you are using. We will standardize the results according to uniform conversion formulas, but you must be as accurate as possible in your answers; no one is more qualified to provide the correct responses. Cost and consumption data should be provided for the areas for which your department is responsible.

For each area, please indicate the total gross square feet of building served by each utility type. Also, provide your total annual expenditure for each energy type; your total expenditure will be automatically calculated. Use fiscal year 1997-98 numbers.

Line 112. Purchased electricity. Total electricity purchased from outside sources in FY 1997-98. Under units, indicate kilowatt hours, thousand kilowatt hours, etc., as appropriate.

Line 113. Self generated/cogenerated. Include any electricity generated by hydro, solar, diesel, and other forms of self generation for FY 1997-98.

Line 114. Natural gas. Include gas purchased from any source. The preferred unit is cubic feet. If not using this measurement, please indicate measurement. For total annual budget, include any transportation costs, special tariffs, etc.

Line 115-120. Fuel oil. Fuel oil purchased for each grade identified. Units will typically be in gallons or imperial gallons.

Line 121. Coal. Coal purchased during FY 1997-98. Units are usually in tons. Include all costs associated with the purchase of coal, including mine cost, storage costs, transportation fees, testing expenses, etc.

Line 122. Steam. Steam used in lbs/year.

Line 123. Chilled Water. Chilled water produced in FY 1997-98 reported in tons.

Line 124. Other energy sources. If your campus uses any alternate source of energy, identify it by name and specify the units. You may attach a separate explanation or provide more detail in the "Comment" section at the end of the survey.

Lines 125-128. Additional factors. Please identify if your energy costs include other factors. This will aid others in comparison of costs to understand some of the differences.

Line 129. Sell to auxiliaries. If you sell energy to auxiliary enterprises please check YES.

Line 130. Sell to community. If you sell energy to your local community, please check YES.

Energy Type	*Total Annual Consumption*	*GSF Served*	*Annual Cost*
ELECTRICITY (kWh)			
112. Electricity			
113. Self-generation/Cogenerated			
NATURAL GAS (cubic feet)			
114. Natural Gas			
FUEL OIL (gallons)			
115. Grade1			
116. Grade 2 (diesel)			
117. Grade 3			
118. Grade 4			
119. Grade 5			
120. Grade 6			
Other			
121. Coal (tons)			
122. Steam (lb/yr)			
123. Chilled Water (tons)			
124. Other			

[illegible] to bottom) *Total costs for energy services*

Do your energy costs include any of the following? (answer all that apply)

125. Debt Service:
126. Payments for perfomance contracting:
127. Energy Conservation programs:
128. Chargeback/administration:
129. Do you sell energy to campus auxiliary enterprises?
130. Do you sell energy to surrounding community?

Section V: Additional Questions

02/26/2000 1:36:43 PM

131. Do you have any suggestions to improve the current CCAS survey?

132. What other research or data would be useful to you?

Thank you for your participation. Please return your survey to:
APPA, 1643 Prince Street, Alexandria, VA 22314-2818

The Association of Higher Education Facilities Officers
1643 Prince Street
Alexandria, Virginia 22314-2818

www.appa.org

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